



**भारत सरकार  
विद्युत मंत्रालय**

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**MONTHLY REPORT ON BROAD STATUS  
OF THERMAL POWER PROJECTS IN THE  
COUNTRY**

**November - 2015**



**ताप विद्युत परियोजना प्रबोधन प्रभाग  
केन्द्रीय विद्युत प्राधिकरण  
नई दिल्ली**

**THERMAL PROJECT MONITORING DIVISION  
CENTRAL ELECTRICITY AUTHORITY  
NEW DELHI**

## **FOREWORD**

As per clause 73(f) of Electricity Act 2003, Central Electricity Authority is to “promote and assist in the timely completion of schemes and projects”. The Thermal Project Monitoring (TPM) Divisions of CEA are entrusted with the responsibility of monitoring the progress of construction/erection activities of all the thermal power projects in the country till the units are commissioned. Visits are also made by CEA officers to the sites for assessing the on-spot progress of works and rendering the advice/assistance in solving the problems being faced by the project authorities, thereby helping the project authorities in avoiding/minimizing the time and cost overruns of the thermal power projects.

In this context, Thermal Project Monitoring Divisions, Central Electricity Authority have been bringing out monthly report entitled “Broad Status of Thermal Power Projects in the Country”. This report covers up-to-date information in respect of 12<sup>th</sup> plan thermal power projects under execution in the country. The report gives the details of the milestones achieved as on date, along with the name, capacity, location, implementing agency, commissioning schedule, type of fuel, construction agency, estimated cost besides highlighting critical issues requiring immediate attention of concerned authorities in the implementation of thermal power projects in the country.

The Broad Status Report is being brought out regularly by TPM divisions on the basis of data forwarded by various project authorities, visits made by CEA Engineers to various power projects, holding discussions with the executing agencies and suppliers of equipments from time to time.

We welcome feedback for further improvement in the Broad Status Report.

**Place: New Delhi**  
**Dated: 22<sup>nd</sup> December, 2015**

**(Phool Chandra)**  
**Chief Engineer (TPM-II)**

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### **Disclaimer**

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## 1.0 11TH PLAN CAPACITY ADDITION PROGRAMME

### 1.1 TOTAL CAPACITY ADDITION (MW) PROGRAMME DURING 11<sup>TH</sup> PLAN (AS PER ORIGINAL TARGET) (MW)

| Thermal | Hydro | Nuclear | Total |
|---------|-------|---------|-------|
| 59693   | 15627 | 3380    | 78700 |

### 1.2 TOTAL CAPACITY ADDITION (MW) PROGRAMME DURING 11<sup>TH</sup> PLAN (AS PER MID TERM TARGET) (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL   |
|---------|---------|-------|---------|---------|
| CENTRAL | 14920.0 | 2922  | 3380    | 21222.0 |
| STATE   | 18501.4 | 2854  | 0       | 21355.4 |
| PRIVATE | 17335.5 | 2461  | 0       | 19796.5 |
| TOTAL   | 50756.9 | 8237  | 3380    | 62373.9 |

### 1.3 TOTAL CAPACITY COMMISSIONED DURING 2007-08 (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL |
|---------|---------|-------|---------|-------|
| CENTRAL | 1990    | 1030  | 220     | 3240  |
| STATE   | 3880    | 1393  | -       | 5273  |
| PRIVATE | 750     | -     | -       | 750   |
| TOTAL   | 6620    | 2423  | 220     | 9263  |

### 1.4 TOTAL CAPACITY COMMISSIONED DURING 2008-09 (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL  |
|---------|---------|-------|---------|--------|
| CENTRAL | 750     | -     | -       | 750    |
| STATE   | 852.2   | 969   | -       | 1821.2 |
| PRIVATE | 882.5   | -     | -       | 882.5  |
| TOTAL   | 2484.7  | 969   | -       | 3453.7 |

### 1.5 TOTAL CAPACITY COMMISSIONED DURING 2009-10 (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL |
|---------|---------|-------|---------|-------|
| CENTRAL | 1740    |       | 440     | 2180  |
| STATE   | 3079    | 39    |         | 3118  |
| PRIVATE | 4287    | -     | -       | 4287  |
| TOTAL   | 9106    | 39    | 440     | 9585  |

### 1.6 TOTAL CAPACITY COMMISSIONED DURING 2010-11 (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL   |
|---------|---------|-------|---------|---------|
| CENTRAL | 3740.0  | 320   | 220     | 4280.0  |
| STATE   | 1981.0  | 178   |         | 2159.0  |
| PRIVATE | 5529.5  | 192   | -       | 5721.5  |
| TOTAL   | 11250.5 | 690   | 220     | 12160.5 |

### 1.7 TOTAL CAPACITY COMMISSIONED DURING 2011-12 (MW)

| SECTOR  | THERMAL | HYDRO | NUCLEAR | TOTAL   |
|---------|---------|-------|---------|---------|
| CENTRAL | 4570.0  | 200   | -       | 4770.0  |
| STATE   | 3638.2  | 123   | -       | 3761.2  |
| PRIVATE | 10870.5 | 1100  | -       | 11970.5 |
| TOTAL   | 19078.7 | 1423  | -       | 20501.7 |

**1.0 (A) 12TH PLAN CAPACITY ADDITION PROGRAMME (MW)**

| <b>THERMAL</b> | <b>HYDRO</b> | <b>NUCLEAR</b> | <b>TOTAL</b> |
|----------------|--------------|----------------|--------------|
| <b>72340</b>   | <b>10897</b> | <b>5300</b>    | <b>88537</b> |

**1.1 (A) THERMAL / HYDRO CAPACITY ADDITION DURING 12<sup>TH</sup> PLAN (MW)**

| <b>YEAR</b>                          | <b>THERMAL</b>  | <b>HYDRO</b>   | <b>Total</b>    |
|--------------------------------------|-----------------|----------------|-----------------|
| <b>2012-13</b>                       | 20121.80        | 501.00         | 20622.80        |
| <b>2013-14</b>                       | 16767.00        | 1058.00        | 17825.00        |
| <b>2014-15</b>                       | 20830.30        | 736.01         | 21566.31        |
| <b>2015-16<br/>(Upto 30.10.2015)</b> | 7590.00         | 1206.00        | 8796.00         |
| <b>Total</b>                         | <b>65309.10</b> | <b>3501.01</b> | <b>68810.11</b> |

## 2.0 THERMAL UNITS TARGET & ACHIEVEMENT DURING 2007-2008

| Sl No    | Project Name                                       | State/<br>Imple. Agency                  | Unit.<br>NO                   | Target<br>Cap.<br>MW     | LOA Date           | Org.<br>Comm.<br>Schedule                | Actual date<br>of Comm.                                  | Cap.<br>Added<br>(MW) |
|----------|----------------------------------------------------|------------------------------------------|-------------------------------|--------------------------|--------------------|------------------------------------------|----------------------------------------------------------|-----------------------|
| <b>A</b> | <b>CENTRAL SECTOR</b>                              |                                          |                               |                          |                    |                                          |                                                          |                       |
| 1        | Bhilai TPP                                         | Chhattisgarh /<br>NTPC & SAIL JV         | U-1<br>U-2                    | 250<br>250               | 03/2009            | 04/2008<br>10/2008                       | Slipped                                                  |                       |
| 2        | Sipat STPS-I                                       | Chhattis/<br>NTPC                        | U-1                           | 660                      | 04/2004            | 06/2008                                  | Slipped                                                  |                       |
| 3        | Sipat STPS-II                                      | Chhattis/<br>NTPC                        | U-4<br>U-5                    | 500<br>500               | 12/2003            | 10/2007<br>04/2008                       | 27.05.07(A)<br>U-5 Slipped                               | 500                   |
| 4        | Kahalgaon STPS-II<br>(Ph-I & II)                   | Bihar/NTPC                               | U -6<br>U -7                  | 500<br>500               | 07/2003<br>03/2004 | 09/2007<br>07/2007                       | 16.03.08(A)<br>U-7 slipped                               | 500                   |
| 5        | Ratnagiri Gas Power<br>Project                     | Mah. /Ratnagiri Gas &<br>Power Pvt. Ltd. | Block-3                       | 740                      | 05/1999            | 01/2007                                  | 28.10.07(A)                                              | 740                   |
| 6        | Mejia TPS                                          | West Bengal/DVC                          | U-6                           | 250                      | 06/2004            | 04/2007                                  | 01.10..07(A)                                             | 250                   |
| 7.       | Chandrapura TPS<br>Extn                            | Jharkhand / DVC                          | U- 7<br>U- 8                  | 250<br>250               | 06/2004            | 02/2007<br>04/2007                       | Project<br>Slipped                                       |                       |
|          |                                                    | <b>Sub Total (A)</b>                     |                               | <b>4650</b>              |                    |                                          |                                                          | <b>1990</b>           |
| <b>B</b> | <b>STATE SECTOR</b>                                |                                          |                               |                          |                    |                                          |                                                          |                       |
| 1.       | GHT (Lehra<br>Mohabbat)TPS-II                      | Punjab/ PSEB                             | U-3<br>U-4                    | 250<br>250               | 03/2004            | 10/2006<br>01/2007                       | 03.01.08(A)<br>U-4 Slipped                               | 250                   |
| 2.       | Dholpur CCPP<br>(Ph-I)                             | Rajasthan /RRVUNL                        | GT-2<br>ST                    | 110<br>110               | 06/2004            | 07/2006<br>12/2006                       | 16.06.07(A)<br>27.12.07(A)                               | 110<br>110            |
| 3        | Korba East TPP St-<br>V                            | Chhattis./ CSEB                          | U-2                           | 250                      | 08/2003            | 06/2007                                  | 11.12.07(A)                                              | 250                   |
| 4        | Dhuvaran CCPP<br>Extn.                             | Gujarat/GSECL                            | ST                            | 40                       | 03/2004            | 01/2006                                  | 13.08.07(A)                                              | 40                    |
| 5        | Kutch Lignite Extn                                 | Gujarat/GSECL                            | U-4                           | 75                       | 01/2004            | 08/2006                                  | Slipped                                                  |                       |
| 6        | Rayalseema TPS-II                                  | AP/APGENCO                               | U-4                           | 210                      | 12/2003            | 03/2007                                  | 20.11.07(A)                                              | 210                   |
| 7        | Bellary TPP                                        | Karnataka/ KPCL                          | U-1                           | 500                      | 11/2003            | 12/2006                                  | 03.12.07(A)                                              | 500                   |
| 8        | Santalidih TPP                                     | WB / WBPDC                               | U-5                           | 250                      | 07/2004            | 01/2007                                  | 07.11.07(A)                                              | 250                   |
| 9        | Sagardighi TPP                                     | WB / WBPDC                               | U-1<br>U-2                    | 300<br>300               | 07/2004            | 01/2007<br>04/2007                       | 21.12.07(A)<br>U-2 Slipped                               | 300                   |
| 10       | Bakreshwar TPS-II                                  | WB / WBPDC                               | U-4<br>U-5                    | 210<br>210               | 11/2004            | 06/2007<br>09/2007                       | 23.12.07(A)<br>U-5 Slipped                               | 210                   |
| 11       | Yamuna Nagar TPP                                   | Haryana/HPGCL                            | U-1<br>U-2                    | 300<br>300               | 09/2004            | 10/2007<br>01/2008                       | 13.11.07(A)<br>29.03.08(A)                               | 300<br>300            |
| 12       | AmarkantakTPS<br>Extn.                             | MP/ MPPGCL                               | U-5                           | 210                      | 09/2004            | 04/2007                                  | Slipped                                                  |                       |
| 13       | Valuthur CCPP<br>Extn.                             | TN/TNEB                                  | GT<br>ST                      | 60<br>32.2               | 05/2006            | 11/2007<br>02/2008                       | Slipped                                                  |                       |
| 14       | Durgapur TPS Extn.                                 | WB/DPL                                   | U-7                           | 300                      | 07/2004            | 01/2007                                  | 24.11.07(A)                                              | 300                   |
| 15       | Sanjay Gandhi TPP<br>Extn. St.III<br>(Birsinghpur) | MP/MPPGCL                                | U-5                           | 500                      | 08/2003            | 09/2006                                  | 18.06.07(A)                                              | 500                   |
| 16       | Paras TPS Extn                                     | Maharashtra/MSPGCL                       | U-1                           | 250                      | 05/2004            | 11/2006                                  | 31.05.07(A)                                              | 250                   |
|          |                                                    | <b>Sub Total (B)</b>                     |                               | <b>5017.2</b>            |                    |                                          |                                                          | <b>3880</b>           |
| <b>C</b> | <b>Private Sector</b>                              |                                          |                               |                          |                    |                                          |                                                          |                       |
| 1.       | OP Jindal<br>( Raigarh)TPP Ph.I<br>& II            | Chhattis./Jindal Power                   | U-1<br>U-2<br>U-3<br>U-4      | 250<br>250<br>250<br>250 | 06/2004            | 05/2007<br>09/2007<br>12/2007<br>04/2008 | 02.09.07(A)<br>06.03.08(A)<br>10.02.08(A)<br>U-4 slipped | 250<br>250<br>250     |
| 2.       | Sugen CCPP                                         | Gujarat /Torrent Power<br>Gen. Ltd.      | Block-1<br>Block-2<br>Block-3 | 376<br>376<br>376        | 06/2005            | 09/2007<br>12/2007<br>02/2008            | Slipped                                                  |                       |
| 3        | Gautami CCPP                                       | AP/ Gautami Power Ltd.                   | GT -1<br>GT- 2<br>ST          | 145<br>145<br>174        | 09/2003            | 02/2006<br>02/2006<br>07/2006            | slipped                                                  |                       |
| 4        | Konaseema CCPP                                     | AP/Konaseema EPS                         | GT-1<br>GT-2<br>ST            | 140<br>140<br>165        | 03/2001            | 10/2005<br>03/2006<br>03/2006            | Slipped                                                  |                       |
|          |                                                    | <b>Sub Total ©</b>                       |                               | <b>3037</b>              |                    |                                          |                                                          | <b>750</b>            |
|          |                                                    | <b>GRAND TOTAL(A+B+C)</b>                |                               | <b>12704.2</b>           |                    |                                          |                                                          | <b>6620</b>           |

## 2.1 THERMAL UNITS TARGET & ACHIEVEMENT DURING 2008-09

| SI No    | Project Name                                    | State/ Imple. Agency                          | Unit. NO                      | Target Cap. MW    | LOA Date | Org. Comm. Schedule           | Actual date of Comm.               | Cap. Added (MW) |
|----------|-------------------------------------------------|-----------------------------------------------|-------------------------------|-------------------|----------|-------------------------------|------------------------------------|-----------------|
| <b>A</b> | <b>CENTRAL SECTOR</b>                           |                                               |                               |                   |          |                               |                                    |                 |
| 1        | Bhilai Extn. TPP                                | Chhattisgarh / NSPCL (NTPC & SAIL JV)         | U-1<br>U-2                    | 250<br>250        | 03/2009  | 04/2008<br>10/2008            | 20.04.08(A)<br>Slipped             | 250             |
| 2        | Sipat STPS-I                                    | Chhattis/ NTPC                                | U-1                           | 660               | 04/2004  | 06/2008                       | Slipped                            |                 |
| 3        | Sipat STPS-II                                   | Chhattis/ NTPC                                | U-5                           | 500               | 12/2003  | 04/2008                       | 27.12.08(A)                        | 500             |
| 4        | Kahalgao STPS-II (Ph-I & II)                    | Bihar/ NTPC                                   | U -7                          | 500               | 03/2004  | 07/2007                       | Slipped                            |                 |
| 5        | Chandrapura TPS Extn                            | Jharkhand / DVC                               | U- 7<br>U- 8                  | 250<br>250        | 06/2004  | 02/2007<br>04/2007            | Slipped<br>Slipped                 |                 |
| 6        | Barsingsar Lignit                               | Rajasthan/ NLC                                | U-1<br>U-2                    | 125<br>125        | 12/2005  | 12/2008<br>06/2009            | Slipped<br>Slipped                 |                 |
|          |                                                 | <b>Sub Total (A)</b>                          |                               | <b>2910</b>       |          |                               |                                    | <b>750</b>      |
| <b>B</b> | <b>STATE SECTOR</b>                             |                                               |                               |                   |          |                               |                                    |                 |
| 1.       | GHTP(Lehra Mohabbat)TPS-II                      | Punjab/ PSEB                                  | U-4                           | 250               | 03/2004  | 01/2007                       | 31.07.08(A)                        | 250             |
| 2        | Kutch Lignite Extn                              | Gujarat/ GSECL                                | U-4                           | 75                | 01/2004  | 08/2006                       | Slipped                            |                 |
| 3        | Sagardighi TPP                                  | WB / WBPDC                                    | U-2                           | 300               | 07/2004  | 04/2007                       | 20.07.08(A)                        | 300             |
| 4        | Bakreshwar TPS-II                               | WB / WBPDC                                    | U-5                           | 210               | 11/2004  | 09/2007                       | Slipped                            |                 |
| 5        | Valuthur CCPP Extn.                             | TN/TNEB                                       | GT<br>ST                      | 59.8<br>32.4      | 05/2006  | 11/2007<br>02/2008            | 06.05.08(A )<br>16.02.09(A)        | 59.8<br>32.4    |
| 6        | Amarkantak TPS Extn.                            | MP/ MPPGCL                                    | U-5                           | 210               | 09/2004  | 04/2007                       | 15.06.08(A)                        | 210             |
| 7        | Giral Lignite- II                               | Rajasthan/ RRVUNL                             | U-2                           | 125               | 11/2005  | 08/2008                       | Slipped                            |                 |
| 8        | Chhabra TPS                                     | Rajasthan/ RRVUNL                             | U-1<br>U-2                    | 250<br>250        | 03/2006  | 11/2008<br>02/2009            | Slipped<br>Slipped                 |                 |
| 9        | Surat Lignite TPP Extn.                         | Gujarat/ GIPCL                                | U-3<br>U-4                    | 125<br>125        | 03/2006  | 11/2008<br>04/2009            | Slipped<br>Slipped                 |                 |
| 10       | Kota TPP                                        | Rajasthan/ RRVUNL                             | U-7                           | 195               | 06/2006  | 02/2009                       | Slipped                            |                 |
| 11       | Suratgarh TPP –IV                               | Rajasthan/ RRVUNL                             | U-6                           | <b>250</b>        | 06/2006  | 09/2008                       | Slipped                            |                 |
| 12       | Vijaywada TPP –IV                               | AP/ APGENCO                                   | U-1                           | 500               | 07/2005  | 12/2008                       | Slipped                            |                 |
|          |                                                 | <b>Sub Total (B)</b>                          |                               | <b>2957.2</b>     |          |                               |                                    | <b>852.2</b>    |
| <b>C</b> | <b>Private Sector</b>                           |                                               |                               |                   |          |                               |                                    |                 |
| 1        | OP Jindal ( Raigarh)TPP Ph.I & II               | Chhattis./Jindal Power                        | U-4                           | 250               | 06/2004  | 04/2008                       | 17.06.08(A)                        | 250             |
| 2.       | Sugen CCPP *                                    | Gujarat /Torrent Power Gen. Ltd.              | Block-1<br>Block-2<br>Block-3 | 376<br>376<br>376 | 06/2005  | 09/2007<br>12/2007<br>02/2008 | 04.02.09 (A)<br>Slipped<br>Slipped | 382.5           |
| 3        | Gautami CCPP                                    | AP/ Gautami Power Ltd                         | GT -1<br>GT- 2<br>ST          | 145<br>145<br>174 | 09/2003  | 02/2006<br>02/2006<br>07/2006 | Slipped                            |                 |
| 4        | Konaseema CCPP                                  | AP/Konaseema EPS                              | GT-1<br>GT-2<br>ST            | 140<br>140<br>165 | 03/2001  | 10/2005<br>03/2006<br>03/2006 | Slipped                            |                 |
| 5        | Pathadi TPS Ph-I ( Lanco - Amarkantak Mega TPP) | Chattisgarh/ Lanco Amarkantak Power Pvt. Ltd. | U-1                           | 300               | 05/2005  | 09/2008                       | Slipped                            |                 |
| 6        | Trombay TPS Extn.                               | Maharashtra/ Tata Power Co                    | U-8                           | 250               | 06/2006  | 08/2008                       | 26.03.09(A)                        | 250             |
| 7        | Torangallu Extn.                                | Karnataka/ JSW Energy Ltd                     | U-1<br>U-2                    | 300<br>300        | 07/2006  | 12/2008<br>01/2009            | Slipped<br>Slipped                 |                 |
|          |                                                 | <b>Sub Total (C)</b>                          |                               | <b>3437</b>       |          |                               |                                    | <b>882.5</b>    |
|          | <b>GRAND TOTAL(A+B+C)</b>                       |                                               |                               | <b>9304.2</b>     |          |                               |                                    | <b>2484.7</b>   |

- Capacity has been revised from 376 to 382.5 MW.

## 2.2 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2009-10

| Sl No    | Project Name/<br>Unit No.               | State/<br>Impl. Agency                | Targeted<br>Cap.<br>(MW) | LOA<br>Date        | Org.<br>Comm.<br>Schedule     | Cap.<br>(MW)<br>Achieved | Anticipated/<br>Actual Date<br>of Comm. |
|----------|-----------------------------------------|---------------------------------------|--------------------------|--------------------|-------------------------------|--------------------------|-----------------------------------------|
| <b>I</b> | <b>COMMISSIONING ASSURED</b>            |                                       |                          |                    |                               |                          |                                         |
| <b>A</b> | <b>CENTRAL SECTOR</b>                   |                                       |                          |                    |                               |                          |                                         |
| 1        | Kahalgaoon STPS-II (Ph-I & II) U-7      | Bihar/ NTPC                           | 500                      | 03/2004            | 07/2007                       | 500                      | 31.07.09(A)                             |
| 2        | Bhilai Extn. TPP U-2                    | Chhattisgarh / NSPCL (NTPC & SAIL JV) | 250                      | 03/2009            | 10/2008                       | 250                      | 12.07.09(A)                             |
| 3        | Chandrapura TPS Extn U- 7 U- 8          | Jharkhand / DVC                       | 250<br>250               | 06/2004            | 02/2007<br>04/2007            | 250<br>250               | 04.11.09(A)<br>31.03.10(A)              |
| 4        | Barsingsar Lignite U-1                  | Rajasthan/ NLC                        | 125                      | 12/2005            | 12/2008                       |                          | slipped                                 |
| 5        | NCP Project St-II U-5                   | U.P/NTPC                              | 490                      | 07/2006            | 08/2010                       | 490                      | 29.01.10(A)                             |
|          |                                         | Sub Total (A)                         | 1865                     |                    |                               | 1740                     |                                         |
| <b>B</b> | <b>STATE SECTOR</b>                     |                                       |                          |                    |                               |                          |                                         |
| 1        | Vijaywada TPP –IV U-1                   | AP/ APGENCO                           | 500                      | 07/2005            | 12/2008                       | 500                      | 08.10.09(A)                             |
| 2        | Kutch Lignite Extn U-4                  | Gujarat/ GSECL                        | 75                       | 01/2004            | 08/2006                       | 75                       | 01.10.09(A)                             |
| 3        | Surat Lignite TPP Extn. U-3             | Gujarat/ GIPCL                        | 125                      | 03/2006            | 11/2008                       |                          | slipped                                 |
| 4        | Utran CCPP Extn GT ST                   | Gujarat/ GSECL                        | 240<br>134               | 04/2007            | 06/2009<br>08/2009            | 240<br>134               | 08.08.09(A)<br>10.10.09(A)              |
| 5        | Rajiv Gandhi TPS, Hissar U-1            | Haryana/ HPGCL                        | 600                      | 01/2007            | 12/2009                       | 600                      | Commissioned                            |
| 6        | New Parli TPP U-2                       | Maharastra/MSPGCL                     | 250                      | 08/2006            | 07/2009                       | 250                      | 10.02.10(A)                             |
| 7        | Paras TPS Extn. U-2                     | Maharastra/MSPGCL                     | 250                      | 08/2006            | 09/2009                       | 250                      | 27.03.10(A)                             |
| 8        | Chhabra TPS U-1                         | Rajasthan/RRVUNL                      | 250                      | 03/2006            | 11/2008                       | 250                      | 30.10.09(A)                             |
| 9        | Giral Lignite- II U-2                   | Rajasthan/RRVUNL                      | 125                      | 11/2005            | 08/2008                       | 125                      | 06.11.09(A)                             |
| 10       | Kota TPP U-7                            | Rajasthan/RRVUNL                      | 195                      | 06/2006            | 02/2009                       | 195                      | 31.08.09(A)                             |
| 11       | Suratgarh TPP –IV U-6                   | Rajasthan/RRVUNL                      | 250                      | 06/2006            | 09/2008                       | 250                      | 29.08.09(A)                             |
| 12       | Bakreshwar TPS-II U-5                   | WB / WBPCL                            | 210                      | 11/2004            | 09/2007                       | 210                      | 07.06.09(A)                             |
|          |                                         | Sub Total (B)                         | 3204                     |                    |                               | 3079                     |                                         |
| <b>C</b> | <b>PRIVATE SECTOR</b>                   |                                       |                          |                    |                               |                          |                                         |
| 1        | Gautami CCPP GT -1 GT- 2 ST             | AP/ Gautami Power Ltd.                | 145<br>145<br>174        | 09/2003            | 02/2006<br>02/2006<br>07/2006 | 145<br>145<br>174        | 03.05.09(A)                             |
| 2        | Konaseema CCPP GT-1 GT-2 ST             | AP/Konaseema Gas Power Ltd.           | 140<br>140<br>165        | 03/2001            | 10/2005<br>03/2006<br>03/2006 | 140<br>140<br>-----      | 05/09(A)<br>05/09(A)<br>Slipped         |
| 3        | Lanco Kondapalli Ext. Ph-II GT ST       | AP/Lanco Konapalli                    | 233<br>133               | 11/2007            | 03/2009<br>09/2009            | 233<br>-----             | 07.12.09(A)<br>Slipped                  |
| 4        | Lanco Amarkantak TPS ( Pathadi) U-1 U-2 | Chhattisgarh /L.A.P. Pvt.Ltd          | 300<br>300               | 05/2005<br>04/2006 | 09/2008<br>07/2009            | 300<br>300               | 04.06.09(A)<br>25.03.10(A)              |

| Sl No | Project Name/<br>Unit No.                       | State/<br>Impl. Agency                                    | Targeted<br>Cap.<br>(MW) | LOA<br>Date | Org.<br>Comm.<br>Schedule                | Cap.<br>(MW)<br>Achieved       | Anticipated/A<br>ctual Date of<br>Comm.      |
|-------|-------------------------------------------------|-----------------------------------------------------------|--------------------------|-------------|------------------------------------------|--------------------------------|----------------------------------------------|
| 5     | Mundra TPP Ph-1<br>U-1<br>U-2                   | Gujarat/<br>Adani Power Ltd                               | 330<br>330               | 06/20<br>06 | 07/2009<br>10/2009                       | 330<br>330                     | 04.08.09(A)<br>17.03.10(A)                   |
| 6.    | Sugen CCPP<br>Block-2<br>Block-3                | Gujarat /Torrent<br>Power Gen. Ltd.                       | 382.5<br>382.5           | 06/200<br>5 | 12/2007<br>02/2008                       | 382.5<br>382.5                 | 07.05.09(A)<br>08.06.09(A)                   |
| 7     | Torangallu Extn.<br>U-1<br>U-2                  | Karnataka/ JSW<br>Energy Ltd                              | 300<br>300               | 07/20<br>06 | 12/2008<br>01/2009                       | 300<br>300                     | 27.04.09(A)<br>24.08.09(A)                   |
| 8     | Sterlite TPP<br>U-1                             | Orissa/ Sterlite<br>Energy Ltd.                           | 600                      | 05/200<br>6 | 07/2009                                  | 1577                           | Slipped                                      |
| 9     | Jallipa-Kapurdi TPP<br>U-1<br>U-2<br>U-3<br>U-4 | Rajasthan/ Raj West<br>Power Ltd ( JSW)                   | 135<br>135<br>135<br>135 | 03/20<br>07 | 09/2009<br>01/2010<br>01/2010<br>03/2010 | 135<br>-----<br>-----<br>----- | 16.10.09(A)<br>Slipped<br>Slipped<br>Slipped |
| 10    | Budge- Budge-III<br>U-3                         | WB/ CESC                                                  | 250                      | 12/20<br>06 | 07/2009                                  | 250                            | 29.09.09(A)                                  |
|       |                                                 | Sub Total (C)                                             | 5290                     |             |                                          | 3987                           |                                              |
|       | TOTAL ASSURED (A+B+C)                           |                                                           | 10359                    |             |                                          | 7956/<br>9056                  |                                              |
| II    | COMMISSIONING WITH EFFORTS                      |                                                           |                          |             |                                          |                                |                                              |
| A     | CENTRAL SECTOR                                  |                                                           |                          |             |                                          |                                |                                              |
| 1     | Barsingsar Lignite<br>U-2                       | Rajasthan/ NLC                                            | 125                      | 12/2005     | 06/2009                                  | ----                           | Slipped                                      |
| 2     | Mejia Extn.<br>U-1                              | W.B/DVC                                                   | 500                      | 12/200<br>6 | 03/2010                                  | ----                           | Slipped                                      |
|       |                                                 | Sub Total (A)                                             | 625                      |             |                                          |                                |                                              |
| B     | STATE SECTOR                                    |                                                           |                          |             |                                          |                                |                                              |
| 1     | Kakatiya TPP<br>U-1                             | AP/ APGENCO                                               | 500                      | 07/200<br>5 | 05/2009                                  | -----                          | Slipped                                      |
| 2     | Surat Lignit TPP Extn.<br>U-4                   | Gujarat/ GIPCL                                            | 125                      | 03/200<br>6 | 04/2009                                  |                                | Slipped                                      |
| 3     | Rajiv Gandhi TPS, Hissar<br>U-2                 | Haryana/ HPGCL                                            | 600                      | 01/20<br>07 | 03/2010                                  | -----                          | Slipped                                      |
| 4     | Chhabra TPS<br>U-2                              | Rajasthan/<br>RRVUNL                                      | 250                      | 03/2006     | 02/2009                                  |                                | Slipped                                      |
|       |                                                 | Sub Total (B)                                             | 1475                     |             |                                          | ----/----                      |                                              |
| C     | PRIVATE SECTOR                                  |                                                           |                          |             |                                          |                                |                                              |
| 1     | Rithala CCPP<br>GT1                             | Delhi/ NDPL                                               | 35.75                    | 05/200<br>8 | 04/2010                                  | -----                          | Slipped                                      |
|       | GT2                                             | Delhi/ NDPL                                               | 35.75                    |             | 05/2010                                  | -----                          | Slipped                                      |
|       | ST                                              | Delhi/ NDPL                                               | 36.50                    |             | 07/2010                                  | -----                          | Slipped                                      |
| 2     | Jallipa-Kapurdi TPP<br>U-5                      | Rajasthan/ Raj West<br>Power Ltd ( JSW)                   | 135                      | 03/20<br>07 | 07/2010                                  | -----                          | Slipped                                      |
| 3     | Rosa TPP Ph-I<br>U-1                            | UP/ Rosa Power<br>supply Co. Ltd.<br>(Reliance<br>Energy) | 300                      | 03/200<br>8 | 02/2010                                  | 300                            | 10.02.2010(A)                                |
|       |                                                 | Sub Total ( C )                                           | 543                      |             |                                          | 300                            |                                              |
|       | TOTAL COMMISSIONING WITH<br>EFFORTS (A+B+C)     |                                                           | 2643                     |             |                                          | 300                            |                                              |
|       | TOTAL ( ASSURED+ WITH EFFORTS                   |                                                           | 13002                    |             |                                          | 9106                           |                                              |

## 2.3 THERMAL UNITS PROGRAMMED FOR COMMISSIONING DURING 2010-11

| SI No    | Project Name                | Impl Agency              | Unit No       | LOA Date | Targeted Cap. (MW) | Org. Comm. Schedule | Comm d. Cap. (MW) | Actual(A)/ Ant Comm. Date |
|----------|-----------------------------|--------------------------|---------------|----------|--------------------|---------------------|-------------------|---------------------------|
| <b>A</b> | <b>CENTRAL SECTOR</b>       |                          |               |          |                    |                     |                   |                           |
| 1        | Barsingsar Lignite          | NLC                      | U-2           | 29.12.05 | 125                | 06/2009             | 125               | 25.01.11(A)               |
|          |                             |                          | U-1           |          | *                  | 12/2008             | 125               | 28.06.10(A)               |
| 2        | Indira Gandhi TPP           | APCPL                    | U-1           | 07.06.07 | 500                | 09/2010             | 500               | 31.10.10(A)               |
| 3        | NCP Project St-II,          | NTPC                     | U-6           | 19.12.06 | 490                | 01/2011             | 490               | 30.07.10(A)               |
| 4        | Mejia TPS Extn              | DVC                      | U-1           | 12.12.06 | 500                | 03/2010             | 500               | 30.09.10(A)               |
|          |                             |                          | U-2           |          | 500                | 06/2010             | 500               | 26.03.11(A)               |
| 5        | Durgapur Steel TPS          | DVC                      | U-1           | 27.07.07 | 500                | 07/2010             |                   | Slipped                   |
|          |                             |                          | U-2           |          | 500                | 11/2010             |                   | Slipped                   |
| 6        | Farakka STPS- III           | NTPC                     | U-6           | 30.10.06 | 500                | 12/2010             | 500               | 23.03.11(A)               |
| 7        | Korba STPP                  | NTPC                     | U-7           | 24.03.06 | 500                | 04/2010             | 500               | 26.12.10(A)               |
|          | Kodarma TPP                 | DVC                      | U-1           | 29.06.07 | 500                | 06/2010             |                   | Slipped                   |
| 8        | Neyveli TPS-II Exp.         | NLC                      | U-1           | 19.08.05 | 250                | 02/2009             |                   | Slipped                   |
| 9        | Simhadri STPP Extn.         | NTPC                     | U-3           | 26.03.07 | 500                | 03/2011             | 500               | 31.03.11(A)               |
| 10       | Maithon RB TPP              | DVC                      | U-1           | 25.10.07 | 525                | 10/2010             |                   | Slipped                   |
|          |                             |                          | Total Central |          | 5890               |                     | 3740              |                           |
| <b>B</b> | <b>STATE SECTOR</b>         |                          |               |          |                    |                     |                   |                           |
| 11       | Pragati CCGT - III          | PPCL                     | GT-1          | 30.05.07 | 250                | 03/2010             | 250               | 24.10.10(A)               |
|          |                             |                          | GT2           |          | 250                | 05/2010             | 250               | 16.02.11(A)               |
|          |                             |                          | GT-3          |          | 250                | 07/2010             |                   | Slipped                   |
|          |                             |                          | ST-1          |          | 250                | 07/2010             |                   | Slipped                   |
|          |                             |                          | GT-4          |          | 250                | 09/2010             |                   | Slipped                   |
|          |                             |                          | ST-2          |          | 250                | 11/2010             |                   | Slipped                   |
| 12       | Surat Lignite TPP Extn.     | GIPCL                    | U-3*          | 31.03.06 | *                  | 11/2008             | 125               | 12.04.10(A)               |
|          |                             |                          | U-4 *         |          | *                  | 04/2009             | 125               | 23.04.10(A)               |
| 13       | Hazira CCGT Extn.           | GSECL                    | GT            | 01.01.08 | 223                | 02/2010             |                   | Slipped                   |
|          |                             |                          | ST            |          | 128                | 04/2010             |                   | Slipped                   |
| 14       | Pipavav CCGT                | GSECL                    | Block-1       | 03.03.08 | 351                | 09/2010             |                   | Slipped                   |
| 15       | Rajiv Gandhi TPS,Hissar     | HPGCL                    | U-2           | 29.01.07 | 600                | 03/2010             | 600               | 01.10.10(A)               |
| 16       | Raichur U-8                 | KPCL                     | U-8           | 03.03.07 | 250                | 10/2009             | 250               | 26.06.10(A)               |
| 17       | Chhabra TPS                 | RRVUNL                   | U-2 *         | 03.03.06 | *                  | 02/2009             | 250               | 04.05.10(A)               |
| 18       | Kakatiya TPP                | APGENCO                  | U-1           | 27.07.06 | 500                | 05/2009             | 500               | 27.05.10(A)               |
| 19       | Rayalseema TPP St-III       | APGENCO                  | U-5           | 06.02.07 | 210                | 10/2009             | 210               | 31.12.10(A)               |
| 20       | Parichha Extn               | UPRVUNL                  | U-5           | 28.06.06 | 250                | 06/2009             |                   | Slipped                   |
|          |                             |                          | U-6           |          | 250                | 10/2009             |                   | Slipped                   |
| 21       | Harduaganj Ext              | UPRVUNL                  | U-8           | 28.06.06 | 250                | 09/2009             |                   | Slipped                   |
|          |                             |                          | U-9           |          | 250                | 01/2010             |                   | Slipped                   |
| 22       | Khaperkheda TPS Expn.       | MSPGCL                   | U-5           | 01.01.07 | 500                | 06/2010             |                   | Slipped                   |
| 23       | Bhusawal TPS Expn.          | MSPGCL                   | U-4           | 23.01.07 | 500                | 09/2010             |                   | Slipped                   |
| 24       | Santaldih TPP Extn Ph-II    | WBPDCCL                  | U-6           | 23.03.07 | 250                | 08/2009             |                   | Slipped                   |
| 25       | Baramura GT Extn.           | TSECL                    | U-5*          |          | *                  |                     | 21                | 03.08.10(A)               |
|          |                             |                          | Total State   |          | 6012               |                     | 2581              |                           |
| <b>C</b> | <b>PRIVATE SECTOR</b>       |                          |               |          |                    |                     |                   |                           |
| 26       | Konaseema CCGT              | Konaseema gas Power Ltd. | ST            | 15.03.01 | 165                | 03/2006             | 165               | 30.06.10(A)               |
| 27       | Lanco Kondapalli Ph-II (ST) | Lanco Kondapalli         | ST            | 11/2007  | 133                | 09/2009             | 133               | 19.07.10(A)               |

|    |                        |                              |                |          |       |         |         |             |
|----|------------------------|------------------------------|----------------|----------|-------|---------|---------|-------------|
| 28 | Rithala CCPP           | NDPL                         | GT-1           | 05/2008  | 35.75 | 04/2010 | 35.75   | 09.12.10(A) |
|    |                        |                              | GT-2           |          | 35.75 | 05/2010 | 35.75   | 04.10.10(A) |
|    |                        |                              | ST             |          | 36.5  | 07/2010 |         | Slipped     |
| 29 | Mundra TPP Ph-I(U-3&4) | Adani Power Ltd              | U-3            | 03.01.07 | 330   | 04/2010 | 330     | 02.08.10(A) |
|    |                        |                              | U-4            |          | 330   | 07/2010 | 330     | 20.12.10(A) |
| 30 | Mundra TPP Ph-II       | Adani Power Ltd              | U-5            |          | *     | 06/2011 | 660     | 26.12.10(A) |
| 31 | Anpara-C               | Lanco Anpara Power Pvt. Ltd. | U-1            | 15.11.07 |       | 02/2011 |         | Slipped     |
| 32 | JSW Ratnagiri TPP      | JSW Energy( Ratnagiri) Ltd   | U-1            | 05.10.07 | 300   | 03/2010 | 300     | 24.08.10(A) |
|    |                        |                              | U-2            |          | 300   | 05/2010 | 300     | 09.12.10(A) |
|    |                        |                              | U-3            |          | 300   | 07/2010 |         | Slipped     |
|    |                        |                              | U-4            |          | 300   | 09/2010 |         | Slipped     |
| 33 | Wardha Warora          | WPCL (KSK)                   | U-1*           | 15.05.07 | *     | 03/2010 | 135     | 05.06.10(A) |
|    |                        |                              | U-2 *          |          | *     | 05/2010 | 135     | 10.10.10(A) |
|    |                        |                              | U-3 *          |          | *     | 07/2010 | 135     | 13.01.11(A) |
| 34 | Sterlite TPP           | Sterlite Energy Ltd.         | U-2(Ist Unit)  | 10.05.06 | 600   | 07/2009 | 600     | 14.10.10(A) |
|    |                        |                              | U-1            |          | 600   | 01/2010 | 600     | 29.12.10(A) |
| 35 | Jallipa-Kapurdi TPP    | Raj West Power Ltd.(JSW )    | U-2            | 03/2007  | 135   | 11/2009 | 135     | 08.07.10(A) |
|    |                        |                              | U-3            |          | 135   | 01/2010 |         | Slipped     |
|    |                        |                              | U-4            |          | 135   | 03/2010 |         | Slipped     |
|    |                        |                              | U-5            |          | 135   | 07/2010 |         | Slipped     |
|    |                        |                              | U-6            |          | 135   | 08/2010 |         | Slipped     |
|    |                        |                              | U-8            |          | 135   | 12/2010 |         | Slipped     |
| 36 | Rosa TPP Ph-1          | R. P.S Co.Ltd ( Reliance )   | U-2            | 06.03.07 | *     | 06/210  | 300     | 28.06.10(A) |
| 37 | Udupi TPP              | UPCL                         | U-1            | 24.12.06 | 507.5 | 04/2010 | 600     | 23.07.10(A) |
|    |                        |                              | U-2            |          | 507.5 | 08/2010 |         | Slipped     |
|    |                        |                              | Total –Private |          | 5891  |         | 4929.5  |             |
|    |                        | Total for the year 2010-11   |                |          | 17793 |         | 11250.5 |             |

**Note - \* Additional Units not included in the targeted capacity addition for the year 2010-11**

## 2.4 THERMAL CAPACITY PROGRAMMED FOR COMMISSIONING DURING THE YEAR 2011-12

| S.No | Project Name & Unit<br>No./Implementing Agency        | Executing<br>Agency | LOA Date | Org.<br>Comm.<br>Schedule | Cap.<br>( MW) | Commissioning Schedule                |              | Cap. Ach. |
|------|-------------------------------------------------------|---------------------|----------|---------------------------|---------------|---------------------------------------|--------------|-----------|
|      |                                                       |                     |          |                           |               | Envisaged at the<br>beginning of year | Ant. /Act(A) |           |
|      | Central Sector                                        |                     |          |                           |               |                                       |              |           |
| 1    | Sipat-I, U-1 * NTPC                                   | Others              | Apr-04   | Sep-08                    | 660           | Jul-11                                | 28.06.11(A)  | 660       |
| 2    | Sipat-I, U-2 * NTPC                                   | Others              | Apr-04   | Jul-09                    | 660           | Nov-11                                | 24.12.11(A)  | 660       |
| 3    | Kodrma TPP U-1#<br>DVC                                | BHEL                | 29.06.07 | Jun-10                    | 500           | Jun-11                                | 20.07.11(A)  | 500       |
| 4    | Durgapur Steel TPS U-1#<br>DVC                        | BHEL                | 27.07.07 | Jul-10                    | 500           | Aug-11                                | 29.07.11(A)  | 500       |
| 5    | Durgapur Steel TPS U-2<br>DVC                         | BHEL                | 27.07.07 |                           |               |                                       | 23.03.12(A)  | 500       |
| 5    | Neyveli TPS-II Exp. U-1#<br>NLC                       | BHEL                | 19.08.05 | Feb-09                    | 250           | Oct-11                                | 04.02.12(A)  | 250       |
| 6    | Indira Gandhi TPP U-2<br>APCPL                        | BHEL                | 07.06.07 | Jun-11                    | 500           | Nov-11                                | 05.11.11(A)  | 500       |
| 7    | Simhadri STPP Extn. U-4<br>NTPC                       | BHEL                | Mar-07   |                           |               |                                       | 30.03.12(A)  | 500       |
| 8    | Vallur TPP Ph-I U-1<br>JV of NTPC and TNEB            | BHEL                | 13.08.07 |                           |               |                                       | 28.03.12(A)  | 500       |
|      | Total of Central Sector                               |                     |          |                           | 3070          |                                       |              | 4570      |
|      | State Sector                                          |                     |          |                           |               |                                       |              |           |
| 7    | Khaperkheda TPS Expn. U-5#<br>MSPGCL                  | BHEL                | 01.01.07 | Jun-10                    | 500           | Jun-11                                | 05.08.11(A)  | 500       |
| 8    | Santaldih TPP Extn Ph-II U-6#<br>WBPCL                | BHEL                | 23.03.07 | Aug-09                    | 250           | Jul-11                                | 29.06.11(A)  | 250       |
| 9    | Bhusawal TPS Expn. U-4#<br>MSPGCL                     | BHEL                | 23.01.07 | Sep-10                    | 500           | Jul-11                                | 07.03.12(A)  | 500       |
| 10   | Bhusawal TPS Expn. U-5<br>MSPGCL                      | BHEL                | 23.01.07 | Jan-11                    | 500           | Jan-12                                | 30.03.12(A)  | 500       |
| 11   | Kothagudem TPP –VI U-1<br>APGENCO                     | BHEL                | 22.02.07 | May-10                    | 500           | Jun-11                                | 26.06.11(A)  | 500       |
| 12   | Pragati CCGT – III ST-1#<br>PPCL                      | BHEL                | 30.05.08 | Jul-10                    | 250           | Oct-11                                | 29.02.12(A)  | 250       |
| 13   | Pragati CCGT – III GT-3#<br>PPCL                      | BHEL                | 30.05.08 | Jul-10                    | 250           | Sep-11                                |              |           |
| 14   | Harduaganj Ext. U-8#<br>UPRVUNL                       | BHEL                | 28.06.06 | Aug-09                    | 250           | Sep-11                                | 26.09.11(A)  | 250       |
| 15   | Harduaganj Ext. U-9#<br>UPRVUNL                       | BHEL                | 28.06.06 | Dec-09                    | 250           | Feb-12                                |              |           |
| 16   | Hazira CCGP Extn. GT+ST #<br>GSECL                    | BHEL                | 01.01.08 | Mar-10                    | 351           | Aug-11                                | 18.02.12(A)  | 351       |
| 17   | Bellary TPP St-II U-2<br>KPCL                         | BHEL                | 31.08.06 | Jan-11                    | 500           | Nov-11                                | 23.03.12(A)  | 500       |
| 18   | Lakwa Waste Heat Unit ST                              | BHEL                | 03/06    |                           |               |                                       | 24.12.11(A)  | 37.2      |
|      | Total of State Sector                                 |                     |          |                           | 4101          |                                       |              | 3638.2    |
|      | Private Sector                                        |                     |          |                           |               |                                       |              |           |
| 18   | JSW Ratnagiri TPP U-3#<br>JSW Energy(Ratnagiri) Ltd   | Chinese             | 05.10.07 | Jul-10                    | 300           | May-11                                | 06.05.11(A)  | 300       |
| 19   | JSW Ratnagiri TPP U-4#<br>JSW Energy(Ratnagiri) Ltd   | Chinese             | 05.10.07 | Sep-10                    | 300           | Oct-11                                | 08.10.11(A)  | 300       |
| 20   | Anpara-C TPS U-1#<br>Lanco Anpara Power Pvt. Ltd.     | Chinese             | 15.11.07 | Jun-11                    | 600           | Oct-11                                | 15.11.11(A)  | 600       |
| 21   | Anpara-C TPS U-2<br>Lanco Anpara Power Pvt. Ltd.      | Chinese             | 15.11.07 | May-11                    | 600           | Jan-12                                | 12.11.11(A)  | 600       |
| 22   | Maithon RB TPP U-1#<br>DVC- JV Tata                   | BHEL                | 25.10.07 | Oct-10                    | 525           | Jul-11                                | 30.06.11(A)  | 525       |
| 23   | Maithon RB TPP U-2<br>MPL JV of DVC and Tata<br>Power | BHEL                | 25.10.07 | Apr-11                    | 525           | Jan-12                                | 23.03.12(A)  | 525       |

|    |                                                                   |         |          |        |       |        |             |         |
|----|-------------------------------------------------------------------|---------|----------|--------|-------|--------|-------------|---------|
| 24 | Udupi TPP U-2# NPCL                                               | Chinese | 24.12.06 | Dec-06 | 600   | Apr-11 | 17.04.11(A) | 600     |
| 25 | Wardha Warora U-4 @ M/s Wardha Power Co.Pvt. Ltd (KSK)            | Chinese | 15.05.07 | Sep-10 | 135   | Apr-11 | 30.04.11(A) | 135     |
| 26 | Jallipa- Kapurdi TPP U-3# Raj west power Ltd                      | Chinese | Mar-07   | Mar-10 | 135   | Aug-11 | 02.11.11(A) | 135     |
| 27 | Mundra TPP Ph-II U-2 Adani Power Ltd                              | Chinese | 09.06.07 | Aug-11 | 660   | Aug-11 | 20.07.11(A) | 660     |
| 28 | Mundra Ultra Mega TPP U-1 Tata Power Co.                          | Others  | 12.01.06 | May-11 | 800   | Aug-11 | 25.02.12(A) | 800     |
| 29 | Tirora TPP Ph-I U-1 Adani Power Ltd                               | Chinese | Feb-08   | Apr-11 | 660   | Jan-12 |             |         |
| 30 | Sterlite ( Jharsugda ) U-3*                                       | Chinese | 10.05.06 | Jul-09 | 600   | Oct-11 | 16.08.11(A) | 600     |
| 31 | Rithala CCPP ST                                                   | Others  |          |        |       |        | 04.09.11(A) | 36.5    |
| 32 | Mundra TPP U-7 Adani Power Ltd                                    | Chinese | 01.01.08 |        |       |        | 07.11.11(A) | 660     |
| 33 | Khambrkhera TPP U-1@ Hindustan Bajaj                              | Others  | 26.12.09 |        |       |        | 17.10.11(A) | 45      |
| 34 | Maqsoodpur TPP U-1@ Hindustan Bajaj                               | Others  | 26.12.09 |        |       |        | 03.11.11(A) | 45      |
| 35 | Barkheda TPP U-1@                                                 | Others  | 26.12.09 |        |       |        | 06.11.11(A) | 45      |
| 36 | Jallipa- Kapurdi TPP U-4 Raj west power Ltd                       | Chinese | Mar-07   | Mar-10 |       |        | 23.11.11(A) | 135     |
| 37 | Khambrkhera TPP U-2@ Hindustan Bajaj                              | Others  | 26.12.09 |        |       |        | 28.11.11(A) | 45      |
| 38 | SV Power TPP U-1@ KVK                                             | Chinese | 29.12.06 | Jun-11 |       |        | 07.12.11(A) | 63      |
| 39 | Kasaipalli TPP U-1@ ACB                                           | Chinese | 25.11.08 | Nov-10 |       |        | 13.12.11(A) | 135     |
| 40 | Rosa TPP U-3 RPSCL                                                | Chinese | Mar-08   |        |       |        | 28.12.11(A) | 300     |
|    | Rosa TPP U-4 RPSCL                                                | Chinese | Mar-08   |        |       |        | 28.03.12(A) | 300     |
| 40 | Kundarki U-1@ Hindustan Bajaj                                     | Others  | 26.12.09 |        |       |        | 10.01.12(A) | 45      |
| 41 | Mahatma Gandhi TPP U-1@ CLP                                       | Chinese | 17.01.09 |        |       |        | 11.01.12(A) | 660     |
| 42 | Maqsoodpur TPP U-2@ Hindustan Bajaj                               | Others  | 26.12.09 |        |       |        | 21.01.12(A) | 45      |
| 43 | Barkheda TPP U-2@ Hindustan Bajaj                                 | Others  | 26.12.09 |        |       |        | 28.01.12(A) | 45      |
| 44 | Mihan TPP U-1 to U-4@ Abhijeet                                    | Chinese |          |        |       |        | 09.02.12(A) | 246     |
| 45 | Katgora TPP U-1@ Bandana Energy                                   | Others  |          |        |       |        | 14.02.12(A) | 35      |
| 46 | Utraula TPP U-1@ Hindustan Bajaj                                  | Others  | 26.12.09 |        |       |        | 21.02.12(A) | 45      |
| 47 | Salaya TPP U-1@ ESSAR                                             | Chinese | 21.11.07 |        |       |        | 22.02.12(A) | 600     |
| 48 | Kunderki TPP U-2@ Hindustan Bajaj                                 | Others  | 26.12.09 |        |       |        | 29.02.12(A) | 45      |
| 49 | Mundra TPP U-8 Adani Power Ltd                                    | Chinese | 01.01.08 |        |       |        | 03.03.12(A) | 660     |
| 50 | Mundra TPP U-9 Adani Power Ltd                                    | Chinese | 01.01.08 |        |       |        | 09.03.12(A) | 660     |
| 51 | Utraula TPP U-2@ Hindustan Bajaj                                  | Others  | 26.12.09 |        |       |        | 19.03.12(A) | 45      |
| 52 | Simhapuri TPP U-1@ SEPL                                           | Chinese | 07.01.09 |        |       |        | 24.03.12(A) | 150     |
|    | Total of Private Sector                                           |         |          |        | 6440  |        |             | 10870.5 |
|    | Total 2011-12                                                     |         |          |        | 13611 |        |             | 19078.7 |
|    | Note : * 11Plan Best Effort Units                                 |         |          |        |       |        |             |         |
|    | @ - Additional Units not included in 11 <sup>th</sup> Plan Target |         |          |        |       |        |             |         |
|    | #- Units slipped from 2010-11 Target                              |         |          |        |       |        |             |         |

### 3.0 Thermal Units Programmed for Commissioning During 2012-13

| State          | Project Name               | Impl Agency                | Unit No              | LOA Date | BTG Supplier | Targeted Cap. (MW) | Com Cap (MW) | Comm. Date                         |              |
|----------------|----------------------------|----------------------------|----------------------|----------|--------------|--------------------|--------------|------------------------------------|--------------|
|                |                            |                            |                      |          |              |                    |              | Envisaged at the beginning of year | Ant. /Act(A) |
| CENTRAL SECTOR |                            |                            |                      |          |              |                    |              |                                    |              |
| Chhattisgarh   | Sipat -I                   | NTPC                       | U-3                  | Apr-04   | Others       | 660                | 660          | 06/12                              | 02.06.12(A)  |
| Haryana        | Indira Gandhi TPP          | APCPL                      | U-3                  | Jul-07   | BHEL         | 500                | 500          | 12/12                              | 07.11.12(A)  |
| Jharkhand      | Kodarma TPP                | DVC                        | U-2                  | Jun-07   | BHEL         | 500                | 500          | 12/12                              | 15.02.13(A)  |
| Maharashtra    | Mouda TPP                  | NTPC                       | U-1                  | Nov-08   | BHEL         | 500                | 500          | 07/12                              | 19.04.12(A)  |
| Maharashtra    | Mouda TPP                  | NTPC                       | U-2                  | Nov-08   | BHEL         |                    | 500          |                                    | 29.03.13(A)  |
| MP             | Vindhyachal TPP-IV         | NTPC                       | U-11                 | Jan-09   | BHEL         | 500                | 500          | 07/12                              | 14.06.12(A)  |
| MP             | Vindhyachal TPP-IV         | NTPC                       | U-12                 | Jan-09   | BHEL         |                    | 500          |                                    | 22.03.13(A)  |
| TN             | Vallur TPP Ph-I            | NTECL                      | U-2                  | Aug-07   | BHEL         | 500                | 500          | 02/13                              | 28.02.13(A)  |
| Tripura        | Tripura Gas                | ONGC                       | Module-              | Jun-08   | BHEL         | 363.3              | 363.3        | 11/12                              | 03.01.13 (A) |
| UP             | Rihand TPP-III             | NTPC                       | U-5                  | Feb-09   | BHEL         | 500                | 500          | 06/12                              | 25.05.12(A)  |
|                |                            |                            | Total Central Sector |          |              | 4023.3             | 5023.3       |                                    |              |
| STATE SECTOR   |                            |                            |                      |          |              |                    |              |                                    |              |
| Chhattisgarh   | Korba West Extn.St.III TPP | CSEB                       | U-5                  |          | BEHL         |                    | 500          |                                    | 22.03.13(A)  |
| Chhattisgarh   | Marwa TPP                  | CSEB                       | U-1                  | Apr-08   | BHEL         | 500                |              | 02/13                              | Slipped      |
| Delhi          | Pragati CCGT - III         | PPCL                       | GT-3                 | May-08   | BHEL         | 250                | 250          | 08/12                              | 27.06.12(A)  |
| Gujarat        | Pipavav CCGP               | GSECL                      | Block-2              | Dec-07   | BHEL         | 351                | 351          | 01/13                              | 27.03.13(A)  |
|                | Ukai TPP Extn              | GSECL                      | U-6                  | Sep-07   | BHEL         | 490                | 490          | 12/12                              | 05.03.13(A)  |
| Rajasthan      | Ramgarh CCGT               | RRVUNL                     | GT                   | Aug-09   | BHEL         | 110                | 110          | 01/13                              | 20.03.13(A)  |
|                | Ramgarh CCGT               | RRVUNL                     | ST-1                 |          | BHEL         | 50                 |              | 02/13                              | Slipped      |
| MP             | Satpura TPP Extn.          | MPPGCL                     | U-10                 | Mar-08   | BHEL         | 250                | 250          | 02/13                              | 22.03.13(A)  |
| TN             | Mettur TPP Ext             | TNEB                       | U-1                  | Aug-08   | Chinese      | 600                | 600          | 06/12                              | 11.10.12(A)  |
|                | North Chennai Extn.        | TNEB                       | U-2                  | Aug-08   | BHEL         | 600                | 600          | 03/13                              | 09.03.13(A)  |
| UP             | Harduaganj Ext             | UPRVUNL                    | U-9                  | Jun-06   | BHEL         | 250                | 250          | 05/12                              | 25.05.12(A)  |
|                | Parichha Extn              | UPRVUNL                    | U-5                  | Jun-06   | BHEL         | 250                | 250          | 06/12                              | 24.05.12(A)  |
|                | Parichha Extn              | UPRVUNL                    | U-6                  |          |              |                    | 250          | 250                                | 09/12        |
|                |                            |                            | Total -State Sector  |          |              | 3951               | 3911         |                                    |              |
| PRIVATE SECTOR |                            |                            |                      |          |              |                    |              |                                    |              |
| AP             | Simhapuri TPP Ph-1         | Madhucon Projects Ltd.     | U-2                  | Jan-09   | Chinese      | 150                | 150          | 09/12                              | 02.07.12(A)  |
|                | Thamminapatnam TPP-I       | Meenakshi Energy Pvt. Ltd. | U-1                  | Aug-09   | Chinese      | 150                | 150          | 08/12                              | 09.09.12(A)  |
|                | Thamminapatnam TPP-I       | Meenakshi Energy Pvt. Ltd. | U-2                  |          |              |                    | 150          |                                    | 11/12        |
| Chhattisgarh   | Kasaipalli TPP             | M/s ACB (India)            | U-2                  | Nov-08   | Chinese      | 135                | 135          | 06/12                              | 21.06.12(A)  |
|                | Salora TPP                 | M/s Vandna Vidyut          | U-1                  | Nov-08   | Chinese      | 135                |              | 12/12                              | Slipped      |
|                | Swastik Korba TPS          | ACB                        | U-1                  |          | Others       | 25                 |              | 06/12                              | Slipped      |
|                | Ratija TPP                 | SCPL                       | U-1                  |          | Chinese      |                    | 50           |                                    | 04.02.13(A)  |

|             |                                           |                           |                            |        |         |         |         |       |              |
|-------------|-------------------------------------------|---------------------------|----------------------------|--------|---------|---------|---------|-------|--------------|
| Gujarat     | Mundra Ultra Mega TPP                     | Tata Power Co.            | U-2                        | May-07 | Others  | 800     | 800     | 12/12 | 25.07.12(A)  |
|             | Mundra Ultra Mega TPP                     | Tata Power Co.            | U-3                        | May-07 | Others  |         | 800     |       | 16.10.12(A)  |
|             | Mundra Ultra Mega TPP                     | Tata Power Co.            | U-4                        | May-07 | Others  |         | 800     |       | 16.01.13(A)  |
|             | Mundra Ultra Mega TPP                     | Tata Power Co.            | U-5                        | Jun-07 | Others  |         | 800     |       | 18.03.13(A)  |
|             | UNO-SUGEN CCP                             | Torrent Power Ltd.        | Mod-1                      |        | Others  |         | 382.5   |       | 20.01.13(A)  |
|             | Salaya TPP                                | ESSAR                     | U-2                        | Nov-07 | Chinese | 600     | 600     | 08/12 | 13.06.12(A)  |
| Haryana     | Jhajjar TPP (Mahatma Gandhi TPP)          | CLP Power India Pvt. Ltd. | U-2                        | Jan-09 | Chinese | 660     | 660     | 04/12 | 11.04.12(A)  |
| Jharkhand   | Adhunik Power TPP                         | Adhunik Power Co. Ltd.    | U-1                        | May-09 | BHEL    | 270     | 270     | 09/12 | 19.11.12(A)  |
|             | Adhunik Power TPP                         | Adhunik Power Co. Ltd.    | U-2                        | May-09 | BHEL    |         | 270     |       | 29.03.13(A)  |
|             | Corporate Power Ltd Ph-I (Maitrishi Usha) | M/s Corporate Power Ltd.  | U-1                        | Dec-09 | BHEL    | 270     |         | 12/12 | Slipped      |
| Maharashtra | Bela TTP-I                                | IEPL                      | U-1                        | Dec-08 | BHEL    | 270     | 270     | 09/12 | 20.03.13(A)  |
|             | Butibori TPP Ph-II                        | Vidarbha Industries Power | U-1                        | Dec-09 | Chinese | 300     | 300     | 08/12 | 17.08.12 (A) |
|             | EMCO Warora TPP                           | EMCO Energy Ltd. (GMR)    | U-1                        | Sep-09 | Chinese | 300     | 300     | 11/12 | 07.02.13(A)  |
|             | Tirora TPP Ph-I                           | Adani Power Ltd           | U-1                        | Feb-08 | Chinese | 660     | 660     | 08/12 | 11.09.12(A)  |
|             | Tirora TPP Ph-I                           | Adani Power Ltd           | U-2                        |        |         | 660     | 660     | 11/12 | 25.03.13(A)  |
|             | Tirora TPP Ph-II                          | Adani Power Ltd           | U-1                        |        |         | 660     |         | 02/13 | Slipped      |
|             | GEPL TPP                                  | GEPL Pvt. Ltd.            | U-2                        | Mar-09 | Chinese |         | 60      |       | 28.04.12(A)  |
|             | GEPL TPP                                  | GEPL Pvt. Ltd.            | U-1                        |        | Chinese |         | 60      |       | 08.09.12(A)  |
|             | Amaravathi TPP Ph-I                       | Indiabulls                | U-1                        |        | BHEL    |         | 270     |       | 25.03.13(A)  |
| MP          | Bina TPP                                  | Bina Power Ltd.           | U-1                        | Sep-08 | BHEL    | 250     | 250     | 09/12 | 12.08.12(A)  |
|             | Bina TPP                                  | Bina Power Ltd.           | U-2                        | Sep-08 | BHEL    |         | 250     |       | 31.03.13(A)  |
|             | Mahan                                     | Essar Power Ltd.          | U-1                        |        | Chinese |         | 600     |       | 24.02.13(A)  |
| Orissa      | Sterlite TPP                              | Sterlite Energy Ltd.      | U-4                        | Sep-08 | Chinese | 600     | 600     | 06/12 | 25.04.12(A)  |
|             | Kamalanga TPP                             |                           | U-1                        |        | Chinese |         | 350     |       | 29.03.13(A)  |
| Rajasthan   | Jallipa-Kapurdi TPP                       | Raj west power Ltd (JSW)  | U-5                        | Mar-07 | Chinese | 135     | 135     | 03/13 | 05.02.13(A)  |
|             |                                           |                           | U-6                        | Apr-07 | Chinese |         | 135     |       | 03.03.13(A)  |
|             |                                           |                           | U-7                        | Jun-07 | Chinese |         | 135     |       | 16.03.13(A)  |
|             |                                           |                           | U-8                        | May-07 | Chinese |         | 135     |       | 28.02.13(A)  |
| TN          | Tuticorin TPP                             | Ind Barath                | U-1                        |        | Chinese |         | 150     |       | 10.03.13(A)  |
|             |                                           |                           | Total -Private Sector      |        |         | 7180    | 11187.5 |       |              |
|             |                                           |                           | Total for the year 2012-13 |        |         | 15154.3 | 20121.8 |       |              |

| 3.1 Thermal Units Programmed for Commissioning During 2013-14 |                              |                            |                      |             |                                             |                    | As on 31.03.14    |                   |                              |
|---------------------------------------------------------------|------------------------------|----------------------------|----------------------|-------------|---------------------------------------------|--------------------|-------------------|-------------------|------------------------------|
| State                                                         | Project Name                 | Impl Agency                | Unit No              | LOA Date    | BTG Supplier                                | Targeted Cap. (MW) | Commnd. Cap. (MW) | Actual Comm. Date | At the beginning of the year |
| CENTRAL SECTOR                                                |                              |                            |                      |             |                                             |                    |                   |                   |                              |
| Bihar                                                         | Barh STPP St-II              | NTPC                       | 4                    | 03/08&10/08 | BHEL                                        | 660                | 660               | 30/11/13          | 12/13                        |
| TN                                                            | Vallur TPP Ph-I              | NTPC/<br>NTECL/<br>TNEB-JV | 3                    | 07/09       | BHEL                                        | 500                | 500               | 28.02.2014        | 03/14                        |
| TN                                                            | Tuticorin TPP                | NLC/<br>TNEB-JV            | 1                    | 01/09       | BHEL                                        | 500                |                   | Slipped           | 03/14                        |
| Tripura                                                       | Tripura CCGT                 | ONGC JV                    | Blk-2                | 06/08       | BHEL                                        | 363.3              |                   | Slipped           | 09/13                        |
| UP                                                            | Rihand STPP St-III           | NTPC                       | 6                    | 02/09       | BHEL                                        | 500                | 500               | 7/10/2013         | 12/13                        |
| WB                                                            | Raghunathpur TPP             | DVC                        | 1                    | 12/07       | CHINA                                       | 600                |                   | Slipped           | 03/14                        |
|                                                               |                              |                            | Total Central Sector |             |                                             | 3123.3             | 1660              |                   |                              |
| STATE SECTOR                                                  |                              |                            |                      |             |                                             |                    |                   |                   |                              |
| Chhattisgarh                                                  | Marwa TPP                    | CSEB                       | 1                    | 04/08       | BHEL                                        | 500                | 500               | 30.03.2014        | 09/13                        |
| Delhi                                                         | Pragati St-III CCGT          | PPCL                       | GT-4                 | 05/08       | BHEL                                        | 250                | 250               | 7/5/2013          | 06/13                        |
| Delhi                                                         | Pragati St-III CCGT          | PPCL                       | ST-2                 | 05/08       | BHEL                                        | 250                | 250               | 26.02.2014        | 09/13                        |
| Gujarat                                                       | Pipavav JV CCGT              | GSECL                      | Block-1              | 12/07       | BHEL                                        | 351                | 351               | 05/02/2013        | 09/13                        |
| MP                                                            | Shree Singaji TPP(Malwa TPP) | MPPGCL                     | 1                    | 12/08       | BHEL                                        | 600                | 600               | 18/11/2013        | 06/13                        |
| MP                                                            | Satpura TPS Extn.            | MPPGCL                     | 11                   | 03/08       | BHEL                                        | 250                | 250               | 25/12/2013        | 10/13                        |
| Maha-rashtra                                                  | Chandrapur TPS Extn.         | MAHAGENCO                  | 8                    | 07/08       | BHEL                                        | 500                |                   | Slipped           | 12/13                        |
| Rajasthan                                                     | Kalisindh TPP                | RRVUNL                     | 1                    | 07/08       | SEPCO, CHINA                                | 600                |                   | Slipped           | 12/13                        |
| Rajasthan                                                     | Chhabra TPS Extn.            | RRVUNL                     | 3                    | 08/08       | BHEL                                        | 250                | 250               | 14/09/13          | 06/13                        |
| Rajasthan                                                     | Chhabra TPS Extn.            | RRVUNL                     | 4                    | 08/08       | BHEL                                        | 250                |                   | Slipped           | 01/14                        |
| Rajasthan                                                     | Ramgarh CCP                  | RRVUNL                     | ST                   | 08/09       | BHEL                                        | 50                 |                   | Slipped           | 12/13                        |
| TN                                                            | North Chennai TPS Extn.      | TNEB                       | 1                    | 08/08       | BHEL                                        | 600                | 600               | 13/09/13          | 09/13                        |
|                                                               |                              |                            | Total -State Sector  |             |                                             | 4451               | 3051              |                   |                              |
| PRIVATE SECTOR                                                |                              |                            |                      |             |                                             |                    |                   |                   |                              |
| AP                                                            | Vizag TPP                    | Hinduja                    | 1                    | 03/10       | BHEL                                        | 520                |                   |                   | 03/14                        |
| AP                                                            | Thammina-patnam TPP          | Meena-kshi Energy          | 2                    | 08/09       | Chinese                                     | 150                | 150               | 17/04/13          | 09/13                        |
| Chhattisgarh                                                  | Tamnar TPP                   | Jindal Power               | 1                    | 12/08       | BHEL                                        | 600                | 600               | 10.03.2014        | 03/14                        |
| Chhattisgarh                                                  | Vandana Vidyut TPP           | Vandana Vidyut TPP         | 1                    | 05/08       | BOILER: CETHAR VESSELS LTD TG: CNAIC, CHINA | 135                |                   | Slipped           | 06/13                        |
| Chhattisgarh                                                  | DB Power TPP                 | DB Power Ltd               | 1                    | 05/10       | BHEL                                        | 600                | 600               | 23.02.2014        | 12/13                        |
| Chhattisgarh                                                  | Swastik Korba TPP            | ACB                        | 1                    | 02/10       | BOILER: IJT; TURBINE: SIEMENS               | 25                 |                   | Slipped           | 12/13                        |
| Chhattisgarh                                                  | Akaltara TPP                 | KSK Mahanadi               | 1                    | 04/09       | SEC,CHINA                                   | 600                | 600               | 13/08/13          | 09/13                        |
| MP                                                            | Sasan UMPP                   | Reliance Power             | 3                    | 06/08       | SEC, CHINA                                  | 660                | 660               | 30/5/13           | 05/13                        |
| MP                                                            | Sasan UMPP                   | Reliance Power             | 2                    | 06/08       | SEC, CHINA                                  | 660                | 660               | 18/12/13          | 09/13                        |
| Maha-rashtra                                                  | Nasik TPP Ph-I               | India Bulls                | 1                    | 11/09       | BHEL                                        | 270                | 270               | 25.02.2014        | 09/13                        |

|                                         |                                     |                                             |                                          |        |                  |                |              |            |       |
|-----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------|--------|------------------|----------------|--------------|------------|-------|
| <b>Maha-rashtra</b>                     | Dhariwal Infrastructure (P) Ltd.TPP | Dhariwal Infra-structure (P) Ltd.           | 1                                        | 04/10  | SEC, CHINA       | 300            | 300          | 3/11/2013  | 06/13 |
| <b>Maha-rashtra</b>                     | Dhariwal Infrastructure (P) Ltd.TPP | Dhariwal Infra-structure (P) Ltd.           | 2                                        | 04/10  | SEC, CHINA       | 300            |              | Slipped    | 12/13 |
| <b>Maha-rashtra</b>                     | EMCO Warora TPP                     | GMR EMCO Energy Ltd.                        | 2                                        | 09/09  | SEC, CHINA       | 300            | 300          | 27/08/2013 | 06/13 |
| <b>Maha-rashtra</b>                     | Tirora TPP Ph-II                    | Adani Power                                 | 1                                        | 02/08  | SCMEC, CHINA     | 660            | 660          | 10/6/2013  | 06/13 |
| <b>Orissa</b>                           | Derang TPP                          | Jindal India Thermal Power                  | 1                                        | 07/09  | BHEL             | 600            |              | Slipped    | 12/13 |
| <b>Orissa</b>                           | Kamalang TPP                        | GMR Energy                                  | 2                                        | 08/08  | SEPCO III, CHINA | 350            | 350          | 28/09/13   | 09/13 |
| <b>Punjab</b>                           | Goindwal Sahib TPP                  | GVK Industries                              | 1                                        | 02/09  | BHEL             | 270            |              | Slipped    | 06/13 |
| <b>Punjab</b>                           | Talwandi Sahib TPP                  | Sterlite                                    | 1                                        | 07/09  | SEPCO I, CHINA   | 660            |              | Slipped    | 01/14 |
|                                         |                                     |                                             | <b>Total -Private Sector</b>             |        |                  | <b>7660</b>    | <b>5150</b>  |            |       |
|                                         |                                     |                                             | <b>Total for during the year 2013-14</b> |        |                  | <b>15234.3</b> | <b>9861</b>  |            |       |
|                                         |                                     |                                             |                                          |        |                  |                |              |            |       |
| <b>Additional Capacity Commissioned</b> |                                     |                                             |                                          |        |                  |                |              |            |       |
| <b>Rajasthan</b>                        | Kawai TPP                           | Adani Power Rajasthan Ltd.                  | 1                                        | 04/10  | Chinese          |                | 660          | 28/05/2013 |       |
| <b>Tripura</b>                          | Rokhia GT                           | Tripura State Electricity Corporation Ltd.) | 9                                        |        | BHEL             |                | 21           | 31/08/2013 |       |
| <b>Rajasthan</b>                        | Kawai TPP                           | Adani Power Rajasthan Ltd.                  | 2                                        | 04/10  | Chinese          |                | 660          | 24/12/2013 |       |
| <b>MP</b>                               | Niwari TPP                          | BLA Power Pvt.Ltd                           | 1                                        |        | Chinese          |                | 45           | 10/12/2013 |       |
| <b>TN</b>                               | Tuticorin Indbarath                 | Indbarath Ltd                               | 2                                        |        | Chinese          |                | 150          | 30/12/2013 |       |
| <b>Punjab</b>                           | Rajpura TPP                         | Nabha Power                                 | 1                                        | Jul-10 | L&T              |                | 700          | 24/01/2014 |       |
| <b>Gujarat</b>                          | Dgen CCPP                           | Torrent Power                               | Block-I                                  | Jul-10 | Siemens Germany  |                | 400          | 12/01/2014 |       |
| <b>Maharashtra</b>                      | Amaravati TPP Ph-I                  | India bulls Power Ltd                       | 2                                        | Nov-09 | BHEL             |                | 270          | 17.02.2014 |       |
| <b>AP</b>                               | Simhapuri TPS Ph-II                 | Simhapuri Energy Pvt Ltd                    | 3                                        | Mar-10 | Chinese          |                | 150          | 21.02.2014 |       |
| <b>Gujarat</b>                          | Dgen CCPP                           | Torrent Power                               | Block-3                                  | Jul-10 | Siemens Germany  |                | 400          | 09/03/2014 |       |
| <b>Orissa</b>                           | Kamalang TPP                        | GMR Energy                                  | 3                                        | 08/08  | SEPCO III, CHINA |                | 350          | 21/03/14   |       |
| <b>Maha-rashtra</b>                     | Tirora TPP Ph-II                    | Adani Power                                 | 2                                        | 02/08  | SCMEC, CHINA     |                | 660          | 23/3/2014  |       |
| <b>MP</b>                               | Sasan UMPP                          | Reliance Power                              | 4                                        | 06/08  | SEC, CHINA       |                | 660          | 25/03/14   |       |
| <b>Chhattis-garh</b>                    | Tamnar TPP                          | Jindal Power                                | 2                                        | 12/08  | BHEL             |                | 600          | 30.03.2014 |       |
| <b>Chhattis-garh</b>                    | Chakabura TPP                       | ACBIL                                       | 1                                        |        | Chinese          |                | 30           | 28.03.2014 |       |
| <b>West Bengal</b>                      | Durgapur TPS Extn                   | DPL                                         | 8                                        |        | BHEL             |                | 250          | 31.03.2014 |       |
| <b>Chhattis-garh</b>                    | Avantha Bhandar TPP                 | KWPCL                                       | 1                                        |        | BHEL             |                | 600          | 31.03.2014 |       |
| <b>Maha-rashtra</b>                     | Butibori TPP Ph-II                  | Vidarbha Industries Power Ltd               | 2                                        |        | Chinese          |                | 300          | 31.03.2014 |       |
|                                         |                                     |                                             | <b>Total Addl.Capacity</b>               |        |                  |                | <b>6906</b>  |            |       |
|                                         |                                     |                                             | <b>Total for the Year 2013-14</b>        |        |                  |                | <b>16767</b> |            |       |

|                          | <b>BHEL</b>   | <b>Chinese</b> | <b>Others</b> | <b>Total</b>   |
|--------------------------|---------------|----------------|---------------|----------------|
| <b>Target</b>            | <b>9234.3</b> | <b>5975</b>    | <b>25</b>     | <b>15234.3</b> |
| <b>Achievement</b>       | <b>6181</b>   | <b>3680</b>    | <b>0</b>      | <b>9861</b>    |
| <b>Addl. Achievement</b> | <b>1741</b>   | <b>3665</b>    | <b>1500</b>   | <b>6906</b>    |
| <b>Total Achievement</b> | <b>7922</b>   | <b>7345</b>    | <b>1500</b>   | <b>16767</b>   |

| 3.2 RFD programme/Achievement for Thermal capacity addition for the year 2014-15 |                           |                                        |                                     |      |         |                          |                    |                 |                   |                              |
|----------------------------------------------------------------------------------|---------------------------|----------------------------------------|-------------------------------------|------|---------|--------------------------|--------------------|-----------------|-------------------|------------------------------|
| State                                                                            | Project Name              | Impl Agency                            | Equip. Supplier                     | Fuel | Unit No | LOA date                 | Targeted Cap. (MW) | Comm. Cap. (MW) | Actual Comm. Date | At the beginning of the year |
| <b>CENTRAL SECTOR</b>                                                            |                           |                                        |                                     |      |         |                          |                    |                 |                   |                              |
| Bihar                                                                            | Barh STPP-II              | NTPC                                   | BHEL                                | Coal | U-5     | SG:03/2008<br>TG:10/2008 | 660                | 660             | 04.03.2015        | Feb-15                       |
|                                                                                  | Muzaffarpur TPS Exp       | KBUNL (JV of NTPC & BSEB)              | BHEL                                | Coal | U-3     | 03/2010                  | 195                | 195             | 31.03.2015        | Mar-15                       |
| TN                                                                               | Tuticorin TPP             | NTPL (JV of NLC & TANGEDCO)            | BHEL                                | Coal | U-1     | 28.01.09                 | 500                | 500             | 10.03.2015        | Oct-14                       |
|                                                                                  |                           |                                        | BHEL                                | Coal | U-2     |                          | 500                |                 |                   | Feb-15                       |
| Tripura                                                                          | Palatana CCPP             | OTPC (JV of ILFS, ONGC & Tripura Govt) | BHEL                                | Gas  | BLK-2   | 23.06.08                 | 363.3              | 363.3           | 16.11.2014        | Aug-14                       |
| WB                                                                               | Raghunathpur TPP, Ph-I    | DVC                                    | Chinese                             | Coal | U-1     | 14.12.2007               | 600                | 600             | 24.08.2014        | Aug-14                       |
| <b>Total Central Sector</b>                                                      |                           |                                        |                                     |      |         |                          | <b>2818.3</b>      | <b>2318.3</b>   |                   |                              |
| <b>STATE SECTOR</b>                                                              |                           |                                        |                                     |      |         |                          |                    |                 |                   |                              |
| AP                                                                               | Damodaram Sanjeevaiah TPP | APPDCL                                 | Blr- BHEL TG- L&T                   | Coal | U-1     | SG:08/2008               | 800                | 800             | 28.08.2014        | Jun-14                       |
| Chhattisgarh                                                                     | Marwa TPP                 | CSPGCL                                 | BHEL                                | Coal | U-2     | TG:09/2008<br>11.04.08   | 800                | 800             | 17.03.2015        | Jan-15                       |
|                                                                                  |                           |                                        |                                     |      |         |                          | 500                |                 | Slipped           | Dec-14                       |
| Maharashtra                                                                      | Chandrapur TPS            | MSPGCL                                 | BHEL                                | Coal | U-8     | 25.07.08                 | 500                | 500             | 29.03.2015        | Oct-14                       |
|                                                                                  | Koradi TPS Expn.          | MSPGCL                                 | L&T                                 | Coal | U-8     | 23.09.09                 | 660                | 660             | 30.03.2015        | Oct-14                       |
|                                                                                  | Koradi TPS Expn.          | MSPGCL                                 | L&T                                 | Coal | U-9     |                          | 660                |                 | Slipped           | Jan-15                       |
|                                                                                  | Parli TPS Expn.           | MSPGCL                                 | BHEL                                | Coal | U-8     | 21.01.09                 | 250                |                 | Slipped           | Nov-14                       |
| MP                                                                               | Malwa TPP (Shree Singaji) | MPPGCL                                 | BHEL                                | Coal | U-2     | 12.12.08                 | 600                | 600             | 15.10.2014        | Sep-14                       |
| Rajasthan                                                                        | Kalisindh TPP             | RRVUNL                                 | Chinese                             | Coal | U-1     | 09.07.08                 | 600                | 600             | 02.05.2014        | Jun-14                       |
|                                                                                  | Kalisindh TPP             |                                        | Chinese                             | Coal | U-2     |                          | 600                |                 | Slipped           | Jan-15                       |
|                                                                                  | Ramgarh CCPP              |                                        | BHEL                                | Gas  | ST      | 18.08.09                 | 50                 | 50              | 01.05.2014        | Jul-14                       |
|                                                                                  | Chhabra TPP               |                                        | BHEL                                | Coal | U-4     | 20.08.08                 | 250                | 250             | 30.06.2014        | Jun-14                       |
| UP                                                                               | Anpara-D TPS              | UPRVUNL                                | BHEL                                | Coal | U-6     | 27.10.07                 | 500                |                 | Slipped           | Mar-15                       |
| <b>Total State Sector</b>                                                        |                           |                                        |                                     |      |         |                          | <b>6770</b>        | <b>4260</b>     |                   |                              |
| <b>PRIVATE SECTOR</b>                                                            |                           |                                        |                                     |      |         |                          |                    |                 |                   |                              |
| AP                                                                               | Painampuram TPP           | Thermal Power Tech Corp.Ltd            | Chinese                             | Coal | U-1     | 09/2010                  | 660                | 660             | 07.02.2015        | Dec-14                       |
|                                                                                  | Vizag TPP                 | Hinduja National Power Corp.Ltd        | BHEL                                | Coal | U-1     | 03/2010                  | 520                |                 | Slipped           | Oct-14                       |
| Chhattisgarh                                                                     | Swastic Korba TPP         | ACB India Ltd.                         | Blr:ISGEC India<br>TG:Siemens India | Coal | U-1     | 29.03.10                 | 25                 | 25              | 31.03.2015        | Nov-14                       |
|                                                                                  | Salora TPP                | Vandana Vidyut Ltd                     | Chinese                             | Coal | U-1     | 11/2008                  | 135                | 135             | 10.04.2014        | Sep-14                       |
|                                                                                  | Bandakhar TPP             | Maruti Clean coal                      | Chinese                             | Coal | U-1     |                          | 300                |                 | Slipped           | Jan-15                       |
| Maharashtra                                                                      | Amravati TPP Ph-I         | India Bulls Power Ltd                  | BHEL                                | Coal | U-3     | 30.11.09                 | 270                | 270             | 29.01.2015        | Oct-14                       |
| Maharashtra                                                                      | Nasik TPP Ph-I            | India Bulls Realtech                   | BHEL                                | Coal | U-2     | 24.11.09                 | 270                |                 | Slipped           | Jul-14                       |
| Maharashtra                                                                      | Dhariwal TPP              | Dhariwal Infrastructure Ltd            | Chinese                             | Coal | U-2     | 28.04.10                 | 300                | 300             | 28.05.2014        | Jun-14                       |
| Orissa                                                                           | Derang TPP                | JIPL                                   | BHEL                                | Coal | U-1     | 26.07.09                 | 600                | 600             | 10.05.2014        | Jun-14                       |
| Punjab                                                                           | Rajpura TPP (Nabha)       | Nabha Power Ltd                        | L&T                                 | Coal | U-2     | 16.07.10                 | 700                | 700             | 06.07.2014        | Jul-14                       |
| Punjab                                                                           | Talwandi Sabo TPP         | M/s Sterlite                           | Chinese                             | Coal | U-1     | 18.07.09                 | 660                | 660             | 17.06.2014        | May-14                       |
| Punjab                                                                           | Talwandi Sabo TPP         | M/s Sterlite                           | Chinese                             | Coal | U-2     | 18.07.09                 | 660                |                 | Slipped           | Sep-14                       |
| WB                                                                               | Haldia TPP                | M/s Haldia Energy Ltd.                 | Chinese                             | Coal | U-1     | 14.09.11                 | 300                | 300             | 14.01.2015        | Dec-14                       |
| <b>Total Private Sector</b>                                                      |                           |                                        |                                     |      |         |                          | <b>5400</b>        | <b>3650</b>     |                   |                              |
| <b>Total target during 2014-15</b>                                               |                           |                                        |                                     |      |         |                          | <b>14988.3</b>     | <b>10228.3</b>  |                   |                              |

| Additional Capacity Commissioned |                             |                                 |                 |      |                   |            |  |                |            |  |
|----------------------------------|-----------------------------|---------------------------------|-----------------|------|-------------------|------------|--|----------------|------------|--|
| Gujarat                          | D gen CCPP                  | Torrent Power                   | Siemens Germany | gas  | Block-II          | 02.07.2010 |  | 400            | 23.04.2014 |  |
| Gujarat                          | Dhuvaran CCPP               | GSECL                           | Siemens Germany | gas  | Unit 1            |            |  | 376.1          | 21.05.2014 |  |
| MP                               | Sasan UMPP                  | SPL                             | Chinese         | Coal | 4th Unit (Unit-1) |            |  | 660            | 21.05.2014 |  |
| MP                               | Sasan UMPP                  | SPL                             | Chinese         | Coal | Unit-5            |            |  | 660            | 24.08.2014 |  |
| Chhattisgarh                     | Akaltara TPP                | KSK                             | Chinese         | Coal | Unit-2            |            |  | 600            | 22.08.2014 |  |
| MP                               | Nigrie TPP                  | JPVL                            | L&T             | Coal | Unit-1            |            |  | 660            | 29.08.2014 |  |
| Maharashtra                      | Tirora TPP Ph-II            | Adani Power Maharashtra Pvt Ltd | Chinese         | Coal | Unit-3            | 05.11.2009 |  | 660            | 25.09.2014 |  |
| TN                               | Mutiara TPP                 | Coastal Energen                 | Chinese         | Coal | Unit-1            | 25.02.2009 |  | 600            | 02.12.2014 |  |
| Chhattisgarh                     | Tamnar TPP (Raigarh)        | Jindal Power                    | BHEL            | Coal | Unit-3            |            |  | 600            | 07.01.2015 |  |
| Orissa                           | Derang TPP                  | JIPL                            | BHEL            | Coal | U-2               |            |  | 600            | 24.01.2015 |  |
| TN                               | Neyveli TPS Ph-II Exp       | NLC                             | BHEL            | Coal | U-2               |            |  | 250            | 24.01.2015 |  |
| WB                               | Haldia TPP                  | M/s Haldia Energy Ltd.          | Chinese         | Coal | U-2               |            |  | 300            | 16.02.2015 |  |
| MP                               | Nigrie TPP                  | JP Ventures Ltd                 | Non-BHEL        | Coal | U-2               |            |  | 660            | 17.02.2015 |  |
| Chhattisgarh                     | Raikhera TPP                | GMR                             | Chinese         | Coal | U-1               |            |  | 685            | 27.02.2015 |  |
| Maharashtra                      | Amravati TPP Ph-I           | India Bulls Power Ltd           | BHEL            | Coal | U-4               | 30.11.09   |  | 270            | 04.03.2015 |  |
| AP                               | Simhapuri                   | Simhapuri Energy Pvt Ltd        | Chinese         | Coal | U-4               |            |  | 150            | 07.03.2015 |  |
| Maharashtra                      | Amravati TPP Ph-I           | India Bulls Power Ltd           | BHEL            | Coal | U-5               | 30.11.09   |  | 270            | 12.03.2015 |  |
| MP                               | Sasan UMPP                  | SPL                             | Chinese         | Coal | Unit-6            |            |  | 660            | 19.03.2015 |  |
| Tripura                          | Agartala CCPP               | NEEPCO                          | Thermax         | gas  | ST-2              |            |  | 25.5           | 22.03.2015 |  |
| Chhattisgarh                     | DB Power TPP                | DB Power Ltd                    | BHEL            | Coal | Unit-2            |            |  | 600            | 24.03.2015 |  |
| Chhattisgarh                     | Tamnar TPP (Raigarh)        | Jindal Power                    | BHEL            | Coal | Unit-4            |            |  | 600            | 26.03.2015 |  |
| Gujarat                          | Sikka TPP Extn              | GSECL                           | BHEL            | Coal | U-3               |            |  | 250            | 28.03.2015 |  |
| Tripura                          | Monarchak gas power project | NEEPCO                          | BHEL            | Gas  | GT                |            |  | 65.4           | 30.03.2015 |  |
|                                  |                             |                                 |                 |      |                   |            |  | <b>10602</b>   |            |  |
|                                  |                             |                                 |                 |      |                   |            |  | <b>20830.3</b> |            |  |

|                                                                                   | BHEL          | Chinese     | Others(@)     | Total          |
|-----------------------------------------------------------------------------------|---------------|-------------|---------------|----------------|
| <b>Target</b>                                                                     | 6528.3        | 4815        | 3645          | <b>14988.3</b> |
| <b>Achievement</b>                                                                | 4648.3        | 3255        | 2325          | <b>10228.3</b> |
| <b>Addl. Achievement</b>                                                          | 3505.4        | 4975        | 2121.6        | <b>10602</b>   |
| <b>Total Achievement</b>                                                          | <b>8153.7</b> | <b>8230</b> | <b>4446.6</b> | <b>20830.3</b> |
| @ Others-Target includes 1600 MW capacity for which Boiler(s) is supplied by BHEL |               |             |               |                |

| THERMAL CAPACITY ADDITION PROGRAMME (RFD) FOR THE YEAR 2015-16 |                                     |                                                   |                    |      |          |          |                    |                   |                   |                              |
|----------------------------------------------------------------|-------------------------------------|---------------------------------------------------|--------------------|------|----------|----------|--------------------|-------------------|-------------------|------------------------------|
| State                                                          | Project Name                        | Impl Agency                                       | Equipment Supplier | Fuel | LOA Date | Unit No  | Targeted Cap. (MW) | Commnd. Cap. (MW) | Actual Comm. Date | At the beginning of the year |
| <b>CENTRAL SECTOR</b>                                          |                                     |                                                   |                    |      |          |          |                    |                   |                   |                              |
| Assam                                                          | Bongaigaon TPP                      | NTPC                                              | BHEL               | Coal | 05.02.08 | U-1      | 250                | 250               | 22.06.2015        | Jun-15                       |
| Bihar                                                          | Muzafferpur                         | NTPC                                              | BHEL               | Coal | 12.03.10 | U-4      | 195                |                   |                   | Feb-16                       |
| MP                                                             | Vindhyachal TPP-V                   | NTPC                                              | BHEL               | Coal | 05/2012  | U-13     | 500                | 500               | 06.08.2015        | Dec-15                       |
| Tripura                                                        | Agratala CCPP                       | NEEPCO                                            | Thermax            | Gas  | 12.09.12 | ST-1     | 25.5               |                   |                   | May-15                       |
| Tripura                                                        | Monarchak CCPP                      | NEEPCO                                            | BHEL               | Gas  | 23.07.10 | ST       | 35.6               |                   |                   | Aug-15                       |
| TN                                                             | Tuticorin TPP                       | NLC                                               | BHEL               | Coal | 28.01.09 | U-2      | 500                | 500               | 09.07.2015        | Jul-15                       |
| WB                                                             | Raghunathpur TPP, Ph-I              | DVC                                               | Chinese            | Coal | 14.12.07 | U-2      | 600                |                   |                   | Jan-16                       |
|                                                                |                                     | <b>Total Central Sector</b>                       |                    |      |          |          | <b>2106.1</b>      | <b>1250</b>       |                   |                              |
| <b>STATE SECTOR</b>                                            |                                     |                                                   |                    |      |          |          |                    |                   |                   |                              |
| Chhattisgarh                                                   | Marwa TPP                           | CSPGCL                                            | BHEL               | Coal | 11.04.08 | U-4      | 500                |                   |                   | Sep-15                       |
| Gujarat                                                        | Sikka TPS                           | GSECL                                             | BHEL               | Coal | 10.05.07 | U-4      | 250                | 250               | 25.09.2015        | Dec-15                       |
| Karnataka                                                      | Bellary TPS St-III                  | KPCL                                              | BHEL               | Coal | 28.09.10 | U-3      | 700                |                   |                   | Dec-15                       |
| Karnataka                                                      | Yermarus TPP                        | KPCL                                              | BHEL               | Coal | 09.04.10 | U-1      | 800                |                   |                   | Jan-16                       |
| Maharashtra                                                    | Chandrapur TPS                      | MSPGCL                                            | BHEL               | Coal | 25.07.08 | U-9      | 500                |                   |                   | Oct-15                       |
| Maharashtra                                                    | Koradi TPS Expn.                    | MSPGCL                                            | L&T                | Coal | 23.09.09 | U-9      | 660                |                   |                   | Sep-15                       |
| Maharashtra                                                    | Koradi TPS Expn.                    | MSPGCL                                            | L&T                | Coal | 23.09.09 | U-10     | 660                |                   |                   | Feb-16                       |
| Maharashtra                                                    | Parli TPS                           | MSPGCL                                            | BHEL               | Coal | 20.01.09 | U-8      | 250                |                   |                   | Jan-16                       |
| Rajasthan                                                      | Kalisindh TPP                       | RVUNL                                             | BGRES              | Coal | 09.07.08 | U-2      | 600                | 600               | 06.06.2015        | May-15                       |
| Telangana                                                      | Singareni TPP                       | Singareni Collieries Co Ltd                       | BHEL               | Coal | 11.11.11 | U-1      | 600                |                   |                   | Jan-16                       |
| Telangana                                                      | Kakatiya TPS Extn.                  | T GENCO                                           | BHEL               | Coal | 13.10.08 | U-1      | 600                |                   |                   | Dec-15                       |
| UP                                                             | Anpara-D TPS                        | UPRVUNL                                           | BHEL               | Coal | 24.10.07 | U- 6     | 500                | 500               | 06.06.2015        | Jun-15                       |
| UP                                                             | Anpara-D TPS                        | UPRVUNL                                           | BHEL               | Coal | 24.10.07 | U- 7     | 500                |                   |                   | Dec-15                       |
| WB                                                             | Sagardighi TPS-Extn                 | West Bengal                                       | BHEL               | Coal | 11.03.11 | U-3      | 500                |                   |                   | Sep-15                       |
| WB                                                             | Sagardighi TPS-Extn                 | West Bengal                                       | BHEL               | Coal | 11.03.11 | U-4      | 500                |                   |                   | Jan-16                       |
|                                                                |                                     | <b>Total State Sector</b>                         |                    |      |          |          | <b>8120</b>        | <b>1350</b>       |                   |                              |
| <b>PRIVATE SECTOR</b>                                          |                                     |                                                   |                    |      |          |          |                    |                   |                   |                              |
| AP                                                             | Painampuram TPP                     | Thermal Power Tech Corporation Ltd                | Chinese            | Coal | 09/2010  | U-2      | 660                | 660               | 03.09.2015        | Aug-15                       |
| AP                                                             | Vizag TPP                           | Hinduja National Power Corp. Ltd                  | BHEL               | Coal | 03/2010  | U-1      | 520                |                   |                   | Oct-15                       |
| Chhattisgarh                                                   | Bandakhar TPP                       | M/s Maruti Clean (Chhattisgarh) Ltd.              | Chinese            | Coal | 07.06.11 | U-1      | 300                | 300               | 19.06.2015        | Jun-15                       |
| Chhattisgarh                                                   | Uchpinda TPP                        | RKM Powergen Pvt. Ltd                             | Chinese            | Coal | 06/2009  | U-1      | 360                | 360               | 28.10.2015        | Jun-15                       |
| Chhattisgarh                                                   | BALCO TPP                           | BALCO Pvt Ltd                                     | Chinese            | Coal | 20.08.07 | U-1      | 300                | 300               | 04.06.2015        | Jun-15                       |
| Chhattisgarh                                                   | BALCO TPP                           | BALCO Pvt Ltd                                     | Chinese            | Coal | 20.08.07 | U-2      | 300                |                   |                   | Sep-15                       |
| Chhattisgarh                                                   | Raikheda TPP                        | GMR                                               | Non-BHEL           | Coal |          | U-2      | 685                |                   |                   | Dec-15                       |
| Chhattisgarh                                                   | Salora                              | Vandana Vidyut                                    | Chinese            | Coal |          | U-2      | 135                |                   |                   | Sep-15                       |
| Maharashtra                                                    | Nasik TPP Ph-I                      | Ratan India (Nasik) Power Ltd                     | BHEL               | Coal | 24.11.09 | U-2      | 270                |                   |                   | Jan-16                       |
| MP                                                             | Anuppur TPP Ph-I                    | MB Power(MP)                                      | Chinese            | Coal | 15.11.10 | U-1      | 600                | 600               | 20.04.2015        | Jun-15                       |
| Orissa                                                         | Ind Bharat TPP ( Orissa)            | Ind. Barath                                       | Chinese            | Coal | 16.05.09 | U-1      | 350                |                   |                   | Oct-15                       |
| Punjab                                                         | Talwandi Sabo TPP                   | Sterlite                                          | Chinese            | Coal | 18.07.09 | U-2      | 660                | 660               | 30.10.2015        | Jun-15                       |
| Punjab                                                         | Talwandi Sabo TPP                   | Sterlite                                          | Chinese            | Coal | 18.07.09 | U-3      | 660                |                   |                   | Dec-15                       |
| UP                                                             | Lalitpur TPP                        | Lalitpur power Generation Co. Ltd                 | BHEL               | Coal | 21.03.11 | U-1      | 660                |                   |                   | Sep-15                       |
| UP                                                             | Prayagraj (Bara ) TPP               | Prayagraj power Gen. Co. Ltd( J.P.Power Ventures) | BHEL               | Coal | 21.10.09 | U-1      | 660                |                   |                   | Oct-15                       |
|                                                                |                                     | <b>Total Private Sector</b>                       |                    |      |          |          | <b>7120</b>        | <b>2880</b>       |                   |                              |
| <b>ADDITIONAL PROJECTS</b>                                     |                                     |                                                   |                    |      |          |          |                    |                   |                   |                              |
| AP                                                             | Lanco Kondapalli CCPP Eexpn. St.III | Kondapalli Power Pvt. Ltd.                        | Other              | Gas  |          | Module 1 | 0                  | 371               | 07.08.2015        |                              |
| AP                                                             | Lanco Kondapalli CCPP Eexpn. St.III | Kondapalli Power Pvt. Ltd.                        | Other              | Gas  |          | Module 2 | 0                  | 371               | 05.09.2015        |                              |
| AP                                                             | Vemagiri CCPP Phase II              | GMR                                               | Other              | Gas  |          | Block 1  | 0                  | 384               | 12.09.2015        |                              |
| AP                                                             | Vemagiri CCPP Phase II              | GMR                                               | Other              | Gas  |          | Block 2  | 0                  | 384               | 05.10.2015        |                              |
| TN                                                             | ITPCL TPP                           | TNPCL                                             |                    |      |          | U-1      | 0                  | 600               | 19.09.2015        |                              |
|                                                                |                                     | <b>Total Additional</b>                           |                    |      |          |          | <b>0</b>           | <b>2110</b>       |                   |                              |
|                                                                | <b>Grand Total 2015-16</b>          |                                                   |                    |      |          |          | <b>17346.1</b>     | <b>7590</b>       |                   |                              |

|                          | BHEL        | Chinese     | Others(@)   | Total          |
|--------------------------|-------------|-------------|-------------|----------------|
| <b>Target</b>            | 9790.6      | 4925        | 2630.5      | <b>17346.1</b> |
| <b>Achievement</b>       | 2000        | 2880        | 600         | <b>5480</b>    |
| <b>Addl. Achievement</b> | 0           | 600         | 1510        | <b>2110</b>    |
| <b>Total Achievement</b> | <b>2000</b> | <b>3480</b> | <b>2110</b> | <b>7590</b>    |

#### 4.0 TARGET/ACHIEVEMENT OF THERMAL CAPACITY ADDITION DURING 12TH PLAN

AS ON 17-Dec-2015

| Sector<br>State                                                     | Project Name                 | Impl.<br>Agency | Main Equip. | Unit<br>No. | Cap.<br>(MW)   | Cap (MW)<br>Achieved | Actual<br>Comm. Date |
|---------------------------------------------------------------------|------------------------------|-----------------|-------------|-------------|----------------|----------------------|----------------------|
| <b>THERMAL PROJECTS TARGETED FOR COMMISSIONING DURING 12TH PLAN</b> |                              |                 |             |             |                |                      |                      |
| <b><u>CENTRAL SECTOR</u></b>                                        |                              |                 |             |             |                |                      |                      |
| <b>Assam</b>                                                        | Bongaigaon TPP               | NTPC            | BHEL        | U-1         | 250            | 250                  | 22-06-15             |
|                                                                     |                              |                 |             | U-2         | 250            | ---                  |                      |
|                                                                     |                              |                 |             | U-3         | 250            | ---                  |                      |
| <b>Bihar</b>                                                        | Barh STPP- I                 |                 | OTHERS      | U-1         | 660            | ---                  |                      |
|                                                                     |                              |                 |             | U-2         | 660            | ---                  |                      |
|                                                                     |                              |                 |             | U-3         | 660            | ---                  |                      |
|                                                                     | Barh STPP-II                 |                 | BHEL        | U-4         | 660            | 660                  | 30-11-13             |
|                                                                     |                              |                 |             | U-5         | 660            | 660                  | 04-03-15             |
|                                                                     | Muzaffarpur TPP Exp          |                 |             | U-3         | 195            | 195                  | 31-03-15             |
|                                                                     |                              |                 |             | U-4         | 195            | ---                  |                      |
|                                                                     | Nabi Nagar TPP               |                 |             | U-1         | 250            | ---                  |                      |
|                                                                     |                              |                 |             | U-2         | 250            | ---                  |                      |
|                                                                     |                              |                 |             | U-3         | 250            | ---                  |                      |
|                                                                     |                              |                 |             | U-4         | 250            | ---                  |                      |
| <b>Chhattisgarh</b>                                                 | Sipat-I                      |                 | OTHERS      | U-3         | 660            | 660                  | 02-06-12             |
| <b>Haryana</b>                                                      | Indira Gandhi TPP            | APCPL           | BHEL        | U-3         | 500            | 500                  | 07-11-12             |
| <b>Jharkhand</b>                                                    | BokaroTPS "A"Exp.            | DVC             |             | U-1         | 500            | ---                  |                      |
|                                                                     | Koderma TPP                  |                 |             | U-2         | 500            | 500                  | 15-02-13             |
| <b>Maharashtra</b>                                                  | Mouda TPP                    | NTPC            |             | U-1         | 500            | 500                  | 19-04-12             |
|                                                                     |                              |                 |             | U-2         | 500            | 500                  | 29-03-13             |
| <b>MP</b>                                                           | Vindhyachal TPP-IV           |                 |             | U-11        | 500            | 500                  | 14-06-12             |
|                                                                     |                              |                 |             | U-12        | 500            | 500                  | 22-03-13             |
| <b>TN</b>                                                           | Neyveli TPS-II Exp.          | NLC             |             | U-2         | 250            | 250                  | 24-01-15             |
|                                                                     | Tuticorin JV                 |                 |             | U-1         | 500            | 500                  | 10-03-15             |
|                                                                     |                              |                 |             | U-2         | 500            | 500                  | 09-07-15             |
|                                                                     | Vallur TPP Ph I              | NTECL           |             | U-2         | 500            | 500                  | 28-02-13             |
|                                                                     | Vallur TPP-II                |                 |             | U-3         | 500            | 500                  | 28-02-14             |
| <b>Tripura</b>                                                      | Monarchak CCPP               | NEEPCO          |             | GT          | 65.4           | 65.4                 | 30-03-15             |
|                                                                     |                              |                 |             | ST          | 35.6           | ---                  |                      |
|                                                                     | Tripura Gas                  | OTPC            |             | Module-1    | 363.3          | 363.3                | 03-01-13             |
|                                                                     |                              |                 |             | Module-2    | 363.3          | 363.3                | 16-11-14             |
| <b>UP</b>                                                           | Rihand STPS- III             | NTPC            |             | U-5         | 500            | 500                  | 25-05-12             |
|                                                                     |                              |                 |             | U-6         | 500            | 500                  | 07-10-13             |
| <b>WB</b>                                                           | Raghunathpur TPP, Ph-I       | DVC             | CHINESE     | U-1         | 600            | 600                  | 24-08-14             |
|                                                                     |                              |                 |             | U-2         | 600            | ---                  |                      |
| <b>Sub Total :</b>                                                  |                              |                 |             |             | <b>14877.6</b> | <b>10067</b>         |                      |
| <b><u>STATE SECTOR</u></b>                                          |                              |                 |             |             |                |                      |                      |
| <b>AP</b>                                                           | Damodaram Sanjeevaiah<br>TPS | APPDL           | Non-BHEL    | U-1         | 800            | 800                  | 28-08-14             |
|                                                                     |                              |                 |             | U-2         | 800            | 800                  | 17-03-15             |
|                                                                     | Rayalseema St-IV U-6         | APGENCO         | BHEL        | U-6         | 600            | ---                  |                      |
| <b>Assam</b>                                                        | Namrup CCGT                  | APGCL           |             | GT          | 70             | ---                  |                      |
|                                                                     |                              |                 |             | ST          | 30             | ---                  |                      |
| <b>Chhattisgarh</b>                                                 | Korba West St-III.           | CSPGCL          |             | U-5         | 500            | 500                  | 22-03-13             |
|                                                                     | Marwa TPP                    |                 |             | U-1         | 500            | 500                  | 30-03-14             |
|                                                                     |                              |                 |             | U-2         | 500            | ---                  |                      |
| <b>Delhi</b>                                                        | Pragati CCGT - III           | PPCL            |             | GT-3        | 250            | 250                  | 27-06-12             |
|                                                                     |                              |                 |             | GT-4        | 250            | 250                  | 07-05-13             |
|                                                                     |                              |                 |             | ST-2        | 250            | 250                  | 26-02-14             |
| <b>Gujarat</b>                                                      | Pipavav CCPP                 | GSECL           |             | Block-1     | 351            | 351                  | 05-02-14             |
|                                                                     |                              |                 |             | Block-2     | 351            | 351                  | 27-03-13             |
|                                                                     | Sikka TPS Extn.              |                 |             | U-3         | 250            | 250                  | 29-03-15             |
|                                                                     | Ukai TPP Extn.               |                 |             | U-6         | 500            | 500                  | 05-03-13             |
| <b>Maharashtra</b>                                                  | Chandrapur TPS Extn.         | MSPGCL          |             | U-8         | 500            | 500                  | 29-03-15             |
|                                                                     | Koradi TPS Expn.             |                 | NON-BHEL    | U-8         | 660            | 660                  | 30-03-15             |

| Sector<br>State                  | Project Name                       | Impl.<br>Agency                       | Main Equip. | Unit<br>No. | Cap.<br>(MW) | Cap (MW)<br>Achieved | Actual<br>Comm. Date |
|----------------------------------|------------------------------------|---------------------------------------|-------------|-------------|--------------|----------------------|----------------------|
| Maharashtra<br>MP                | Parli TPS Expn.                    | MSPGCL                                | BHEL        | U-8         | 250          | ---                  |                      |
|                                  | Malwa TPP ( Shree<br>Singa ji TPP) | MPGENCO                               |             | U-1         | 600          | 600                  | 18-11-13             |
|                                  | Satpura TPS Extn                   | MPPGCL                                |             | U-2         | 600          | 600                  | 15-10-14             |
| Rajasthan                        |                                    |                                       |             | U-10        | 250          | 250                  | 22-03-13             |
|                                  |                                    |                                       |             | U-11        | 250          | 250                  | 25-12-13             |
|                                  | Chhabra TPS Extn                   | RRVUNL                                |             | U-3         | 250          | 250                  | 14-09-13             |
|                                  |                                    |                                       |             | U-4         | 250          | 250                  | 30-06-14             |
|                                  | Kalisindh TPP                      |                                       | CHINESE     | U-1         | 600          | 600                  | 02-05-14             |
|                                  | Ramgarh CCPP Extn. -III            |                                       | BHEL        | GT          | 110          | 110                  | 20-03-13             |
| TN                               |                                    |                                       |             | ST          | 50           | 50                   | 01-05-14             |
|                                  | Mettur TPP Ext                     | TANGEDCO                              | CHINESE     | U-1         | 600          | 600                  | 11-10-12             |
|                                  | North Chennai Extn, U-2            |                                       | BHEL        | U-2         | 600          | 600                  | 09-03-13             |
|                                  | North Chennai TPS Extn,<br>U-1     |                                       |             | U-1         | 600          | 600                  | 13-09-13             |
| UP                               | Anpara-D TPS                       | UPRVUNL                               |             | U- 6        | 500          | 500                  | 06-06-15             |
|                                  |                                    |                                       |             | U-7         | 500          | ---                  |                      |
|                                  | Harduaganj Ext                     |                                       |             | U-9         | 250          | 250                  | 25-05-12             |
|                                  | Parichha Extn                      |                                       |             | U-5         | 250          | 250                  | 24-05-12             |
|                                  |                                    |                                       |             | U-6         | 250          | 250                  | 11-03-13             |
| Sub Total :                      |                                    |                                       |             |             | 13922        | 11972                |                      |
| PRIVATE SECTOR                   |                                    |                                       |             |             |              |                      |                      |
| AP                               | Bhavanpadu TPP                     | M/s East Coast Energy Ltd.            | CHINESE     | U-1         | 660          | ---                  |                      |
|                                  |                                    |                                       |             | U-2         | 660          | ---                  |                      |
|                                  | NCC TPP                            | NCC Power Projects Ltd                |             | U-1         | 660          | ---                  |                      |
|                                  |                                    |                                       |             | U-2         | 660          | ---                  |                      |
|                                  | Painampuram TPP                    | Thermal Power Tech<br>Corporation Ltd |             | U-1         | 660          | 660                  | 07-02-15             |
|                                  |                                    |                                       |             | U-2         | 660          | 660                  | 03-09-15             |
|                                  | Simhapuri Energy Pvt.Ltd<br>Ph-I   | Madhucon Projects Ltd                 |             | U-2         | 150          | 150                  | 02-07-12             |
|                                  | Thamminapatnam TPP-I               | Meenakshi Energy Pvt. Ltd             |             | U-1         | 150          | 150                  | 09-09-12             |
|                                  |                                    |                                       |             | U-2         | 150          | 150                  | 17-04-13             |
|                                  | Thamminapatnam TPP-II              |                                       |             | U-3         | 350          | ---                  |                      |
|                                  |                                    |                                       |             | U-4         | 350          | ---                  |                      |
|                                  | Vizag TPP                          | Hinduja National Power<br>Corp. Ltd   | BHEL        | U-1         | 525          | ---                  |                      |
|                                  | Chhattisgarh                       |                                       |             |             | U-2          | 525                  | ---                  |
| Akaltara (Naiyara) TPP           |                                    | KSK Mahandi Power<br>Company Ltd      | CHINESE     | U-1 (3rd)   | 600          | 600                  | 13-08-13             |
|                                  |                                    |                                       |             | U-2 (4th)   | 600          | 600                  | 22-08-14             |
|                                  |                                    |                                       |             | U-3(2nd)    | 600          | ---                  |                      |
| Avantha Bhandar TPP,<br>U-1      |                                    | Korba West Power Co. Ltd.             | BHEL        | U-1         | 600          | 600                  | 31-03-14             |
| Badadarha TPP                    |                                    | D.B. Power Ltd                        |             | U-1         | 600          | 600                  | 23-02-14             |
|                                  |                                    |                                       |             | U-2         | 600          | 600                  | 24-03-15             |
| Balco TPP                        |                                    | Bharat Aluminium Co. Ltd              | CHINESE     | U-1         | 300          | 300                  | 04-06-15             |
|                                  |                                    |                                       |             | U-2         | 300          | ---                  |                      |
| Bandakhar TPP                    |                                    | M/s Maurti Clean Coal &<br>Power Ltd  |             | U-1         | 300          | 300                  | 19-06-15             |
| Binjkote TPP                     |                                    | SKS Power<br>Gen.(Chhattisgarh Ltd)   |             | U-1         | 300          | ---                  |                      |
|                                  |                                    |                                       |             | U-2         | 300          | ---                  |                      |
|                                  |                                    |                                       |             | U-3         | 300          | ---                  |                      |
| Kasaipalli TPP                   |                                    | ACB India Ltd.                        |             | U-2         | 135          | 135                  | 21-06-12             |
| Lanco Amarkantak TPS-II          |                                    | LAP Pvt. Ltd.                         |             | U-3         | 660          | ---                  |                      |
|                                  |                                    |                                       | U-4         | 660         | ---          |                      |                      |
| Nawapara TPP (TRN<br>Energy TPP) | M/s TRN Energy Pvt. Ltd.           |                                       | U-1         | 300         | ---          |                      |                      |
|                                  |                                    |                                       | U-2         | 300         | ---          |                      |                      |
| Ratija TPP                       | Spectrum Coal & Power Ltd          |                                       | U-1         | 50          | 50           | 04-02-13             |                      |

| <i>Sector State</i> | <i>Project Name</i>              | <i>Impl. Agency</i>              | <i>Main Equip.</i> | <i>Unit No.</i> | <i>Cap. (MW)</i> | <i>Cap (MW) Achieved</i> | <i>Actual Comm. Date</i> |
|---------------------|----------------------------------|----------------------------------|--------------------|-----------------|------------------|--------------------------|--------------------------|
| <b>Chhattisgarh</b> | Salora TPP                       | M/s Vandana Vidyut               | CHINESE            | U-1             | 135              | 135                      | 10-04-14                 |
|                     |                                  |                                  |                    | U-2             | 135              | ---                      |                          |
|                     | Singhitarai TPP                  | Athena Chhattisgarh Power Ltd.   |                    | U-1             | 600              | ---                      |                          |
|                     | Swastic TPP                      | M/s ACB                          | NON-BHEL           | U-1             | 25               | 25                       | 31-03-15                 |
|                     | Tamnara TPP ( Raigarh)           | O.P.Jindal                       | BHEL               | U-1             | 600              | 600                      | 10-03-14                 |
|                     |                                  |                                  |                    | U-2             | 600              | 600                      | 30-03-14                 |
|                     | Uchpinda TPP                     | RKM Powergen Pvt. Ltd            | CHINESE            | U-1             | 360              | 360                      | 28-10-15                 |
|                     |                                  |                                  |                    | U-2             | 360              | ---                      |                          |
|                     |                                  |                                  |                    | U-3             | 360              | ---                      |                          |
| <b>Gujarat</b>      | Mundra UMPP                      | Tata Power Co.                   | OTHERS             | U-2             | 800              | 800                      | 25-07-12                 |
|                     | Salaya TPP                       | Essar Power Gujarat Ltd.         | CHINESE            | U-2             | 600              | 600                      | 13-06-12                 |
| <b>Haryana</b>      | Jajjar TPP (Mahatama Gandhi TPP) | CLP Power India Pvt. Ltd         |                    | U-2             | 660              | 660                      | 11-04-12                 |
| <b>Jharkhand</b>    | Mahadev Prasad TPP Ph-I          | Adhunik Power Co.Ltd             | BHEL               | U-1             | 270              | 270                      | 19-11-12                 |
|                     |                                  |                                  |                    | U-2             | 270              | 270                      | 29-03-13                 |
|                     | Mata shri Usha TPP-Ph-I          | M/s Corporate Power Ltd          |                    | U-1             | 270              | ---                      |                          |
|                     |                                  |                                  |                    | U-2             | 270              | ---                      |                          |
| <b>Maharashtra</b>  | Amravati TPP Ph-I                | Ratan India Power Pvt Ltd.       |                    | U-1             | 270              | 270                      | 25-03-13                 |
|                     |                                  |                                  |                    | U-2             | 270              | 270                      | 17-02-14                 |
|                     |                                  |                                  |                    | U-3             | 270              | 270                      | 29-01-15                 |
|                     |                                  |                                  |                    | U-4             | 270              | 270                      | 04-03-15                 |
|                     |                                  |                                  |                    | U-5             | 270              | 270                      | 12-03-15                 |
|                     | Bela TPP-I                       | IEPL                             |                    | U-1             | 270              | 270                      | 20-03-13                 |
|                     | Butibori TPP Ph-II               | Vidarbha Industries Power        | CHINESE            | U-1             | 300              | 300                      | 17-08-12                 |
|                     | Dhariwal Infracture TPP          | Dhariwal Infracture (P) Ltd      |                    | U-1             | 300              | 300                      | 03-11-13                 |
|                     |                                  |                                  |                    | U-2             | 300              | 300                      | 28-05-14                 |
|                     | EMCO Warora TPP                  | EMCO Energy Ltd.(GMR)            |                    | U-1             | 300              | 300                      | 07-02-13                 |
|                     |                                  |                                  |                    | U-2             | 300              | 300                      | 27-08-13                 |
|                     | GEPL TPP                         | GEPL                             |                    | U-1             | 60               | 60                       | 08-09-12                 |
|                     |                                  |                                  |                    | U-2             | 60               | 60                       | 28-04-12                 |
|                     | Lanco Vidarbha TPP               | Lanco Vidarbha                   |                    | U-1             | 660              | ---                      |                          |
|                     |                                  |                                  |                    | U-2             | 660              | ---                      |                          |
|                     | Nasik TPP Ph-I                   | Ratan India Nasik Power Pvt Ltd. | BHEL               | U-1             | 270              | 270                      | 25-02-14                 |
|                     |                                  |                                  |                    | U-2             | 270              | ---                      |                          |
|                     |                                  |                                  |                    | U-3             | 270              | ---                      |                          |
|                     |                                  |                                  |                    | U-4             | 270              | ---                      |                          |
|                     |                                  |                                  |                    | U-5             | 270              | ---                      |                          |
|                     | Tirora TPP Ph-I                  | Adani Power Ltd                  | CHINESE            | U-1             | 660              | 660                      | 11-09-12                 |
|                     |                                  |                                  |                    | U-2             | 660              | 660                      | 25-03-13                 |
|                     | Tirora TPP Ph-II                 |                                  |                    | U-1             | 660              | 660                      | 10-06-13                 |
| <b>MP</b>           | Anuppur TPP Ph-I                 | MB Power MP                      |                    | U-1             | 600              | 600                      | 20-04-15                 |
|                     |                                  |                                  |                    | U-2             | 600              | ---                      |                          |
|                     | Bina TPP                         | Bina Power Supply Co.            | BHEL               | U-1             | 250              | 250                      | 12-08-12                 |
|                     |                                  |                                  |                    | U-2             | 250              | 250                      | 31-03-13                 |
|                     | Gorgi TPP ( DB Power)            | D.P Power ( MP) Ltd              |                    | U-1             | 660              | ---                      |                          |
|                     | Sasan UMPP                       | Reliance Power Ltd.              | CHINESE            | U-2             | 660              | 660                      | 18-12-13                 |
|                     |                                  |                                  |                    | U-3             | 660              | 660                      | 30-05-13                 |
| <b>Orissa</b>       | Seioni TPP Ph-I                  | Jhabua Power Ltd                 | BHEL               | U-1             | 600              | ---                      |                          |
|                     | Derang TPP                       | JITPL                            |                    | U-1             | 600              | 600                      | 10-05-14                 |
|                     | Ind Bharat TPP ( Orissa)         | Ind. Bharat                      | CHINESE            | U-1             | 350              | ---                      |                          |
|                     |                                  |                                  |                    | U-2             | 350              | ---                      |                          |
|                     | Kamalanga TPP                    | GMR                              |                    | U-1             | 350              | 350                      | 28-03-13                 |
|                     |                                  |                                  |                    | U-2             | 350              | 350                      | 28-09-13                 |
|                     |                                  |                                  |                    | U-3             | 350              | 350                      | 21-03-14                 |
|                     | KVK Nilanchal TPP                | KVK Nilachal                     |                    | U-1             | 350              | ---                      |                          |
|                     | Lanco Babandh TPP                | Lanco Babandh Power Ltd          |                    | U-1             | 660              | ---                      |                          |
|                     | Sterlite TPP                     | Sterlite Energy Ltd.             |                    | U-4             | 600              | 600                      | 25-04-12                 |
| <b>Punjab</b>       | Goindwal Sahib TPP               | GVK Power                        | BHEL               | U-1             | 270              | ---                      |                          |

| Sector State | Project Name                   | Impl. Agency                                     | Main Equip. | Unit No.             | Cap. (MW)       | Cap (MW) Achieved | Actual Comm. Date |
|--------------|--------------------------------|--------------------------------------------------|-------------|----------------------|-----------------|-------------------|-------------------|
| Punjab       | Goindwal Sahib TPP             | GVK Power                                        | BHEL        | U-2                  | 270             | ---               |                   |
|              |                                |                                                  |             | Rajpura TPP ( Nabha) | Nabha Power Ltd | NON-BHEL          | U-1               |
|              | Talwandi Sabo TPP              | M/s Sterlite                                     | CHINESE     | U-2                  | 700             | 700               | 06-07-14          |
|              |                                |                                                  |             | U-1                  | 660             | 660               | 17-06-14          |
|              |                                |                                                  |             | U-2                  | 660             | 660               | 30-10-15          |
|              |                                |                                                  |             | U-3                  | 660             | ---               |                   |
| Rajasthan    | Jallipa-Kapurdi TPP            | Raj West Power                                   | U-5         | 135                  | 135             | 05-02-13          |                   |
|              |                                |                                                  | U-6         | 135                  | 135             | 03-03-13          |                   |
|              |                                |                                                  |             |                      |                 |                   |                   |
| TN           | Tuticorin TPP (Ind-Barath TPP) | IBPIL                                            |             | U-1                  | 660             | ---               |                   |
| UP           | Prayagraj (Bara ) TPP          | Prayagraj power Gen. Co.Ltd( J.P.Power Ventures) | BHEL        | U-1                  | 660             | ---               |                   |
|              |                                |                                                  |             | U-2                  | 660             | ---               |                   |
|              |                                |                                                  |             | U-3                  | 660             | ---               |                   |
| WB           | Haldia TPP-I                   | M/s Haldia Energy Ltd.                           | CHINESE     | U-1                  | 300             | 300               | 14-01-15          |
|              |                                |                                                  |             | U-2                  | 300             | 300               | 16-02-15          |
|              |                                |                                                  |             |                      |                 |                   |                   |
| Sub Total :  |                                |                                                  |             |                      | 43540           | 23625             |                   |
| Total :      |                                |                                                  |             |                      | 72339.6         | 45664             |                   |

#### **ADDITIONAL PROJECTS LIKELY TO BE COMMISSIONED DURING 12TH PLAN AND BEYOND**

##### **CENTRAL SECTOR**

| CENTRAL SECTION     |                        |                      |          |      |              |              |          |
|---------------------|------------------------|----------------------|----------|------|--------------|--------------|----------|
| <b>Bihar</b>        | New Nabi Nagar TPP     | NTPC                 | NON-BHEL | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
|                     |                        |                      |          | U-3  | 660          | ---          |          |
| <b>Chhattisgarh</b> | Lara STPP              |                      |          | U-1  | 800          | ---          |          |
|                     |                        |                      |          | U-2  | 800          | ---          |          |
| <b>Jharkhand</b>    | North Karanpura TPP    |                      | BHEL     | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
|                     |                        |                      |          | U-3  | 660          | ---          |          |
| <b>Karnataka</b>    | Kudgi STPP Ph-I        |                      | NON-BHEL | U-1  | 800          | ---          |          |
|                     |                        |                      |          | U-2  | 800          | ---          |          |
|                     |                        |                      |          | U-3  | 800          | ---          |          |
| <b>Maharashtra</b>  | Mouda STPP-II          |                      | BHEL     | U-3  | 660          | ---          |          |
|                     |                        |                      |          | U-4  | 660          | ---          |          |
|                     | Solapur STPP           |                      | NON-BHEL | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
| <b>MP</b>           | Gadarwara STPP         |                      | BHEL     | U-1  | 800          | ---          |          |
|                     |                        |                      |          | U-2  | 800          | ---          |          |
|                     | Khargone TPP           |                      | NON-BHEL | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
|                     | Vindhyachal TPP-V      |                      | BHEL     | U-13 | 500          | 500          | 06-08-15 |
| <b>Orissa</b>       | Darlipali STPP         |                      | NON-BHEL | U-1  | 800          | ---          |          |
|                     |                        |                      |          | U-2  | 800          | ---          |          |
| <b>Tripura</b>      | Agartala CCPP          | NEEPCO               |          | ST-1 | 25.5         | ---          |          |
|                     |                        |                      |          | ST-2 | 25.5         | 25.5         | 22-03-15 |
| <b>UP</b>           | Meja STPP              | JV of NTPC & UPRVUNL |          | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
|                     | Tanda TPS -II          | NTPC                 |          | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
|                     | Unchahar TPS St-IV     |                      | BHEL     | U-6  | 500          | ---          |          |
| <b>WB</b>           | Raghunathpur TPP Ph-II | DVC                  |          | U-1  | 660          | ---          |          |
|                     |                        |                      |          | U-2  | 660          | ---          |          |
| <b>Sub Total :</b>  |                        |                      |          |      | <b>20131</b> | <b>525.5</b> |          |

##### **STATE SECTOR**

|                |                                   |                  |        |         |       |       |          |
|----------------|-----------------------------------|------------------|--------|---------|-------|-------|----------|
| <b>Bihar</b>   | Barauni TPS Extn                  | BSEB             | BHEL   | U-8     | 250   | ---   |          |
|                |                                   |                  |        | U-9     | 250   | ---   |          |
| <b>Gujarat</b> | Bhavnagar CFBC TPP                | Bhavnagar Energy |        | U-1     | 250   | ---   |          |
|                |                                   |                  |        | U-2     | 250   | ---   |          |
|                | Dhuvaran CCPP-III Sikka TPS Extn. | GSECL            | OTHERS | Block-1 | 376.1 | 376.1 | 21-05-14 |
|                |                                   |                  | BHEL   | U-4     | 250   | 250   | 25-09-15 |

| Sector State   | Project Name                                      | Impl. Agency                        | Main Equip.      | Unit No.  | Cap. (MW) | Cap (MW) Achieved | Actual Comm. Date    |
|----------------|---------------------------------------------------|-------------------------------------|------------------|-----------|-----------|-------------------|----------------------|
| Gujarat        | Wankbori TPS Extn                                 | GSECL                               | BHEL             | U-8       | 800       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 700       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 800       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 800       | ---               |                      |
| Karnataka      | Bellary TPP St-III                                | KPCL                                |                  | U-9       | 500       | ---               |                      |
|                |                                                   |                                     |                  | U-10      | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-9       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 660       | ---               |                      |
| Maharashtra    | Chandrapur TPS Extn.<br>Koradi TPS Expn.          | MSPGCL                              | NON-BHEL         | U-4       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-5       | 660       | ---               |                      |
| MP             | Shree Singaji TPP<br>Phase-II                     | MPGENCO                             |                  | U-6       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 600       | 600               |                      |
|                |                                                   |                                     |                  | U-7       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-8       | 660       | ---               |                      |
| Orissa         | IB Valley TPP                                     | OPGCL                               | BHEL             | U-1       | 270       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 270       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 270       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 270       | ---               |                      |
| Rajasthan      | Chhabra Super Critical<br>TPP.                    | RRVUNL                              |                  | U-1       | 600       | ---               | 06-06-15             |
|                |                                                   |                                     |                  | U-1       | 800       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
| Telangana      | Bhadradi TPP (<br>Manuguru)                       | TGENCO                              |                  | U-1       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 800       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
| TN             | Ennore Super Critical TPP                         | TANGEDCO                            |                  | U-2       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 660       | ---               |                      |
| Tripura        | Ennore TPP Expansion                              | Govt.of Ttipura                     | Chinese          | U-1       | 21        | 21                | 31-08-13             |
|                |                                                   |                                     |                  | GT-9      | 250       | 250               |                      |
|                |                                                   |                                     |                  | U-8       | 500       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 500       | ---               |                      |
| WB             | Rokhia CCPP                                       | DPL                                 | BHEL             | U-4       | 500       | ---               | 31-03-14             |
|                |                                                   |                                     |                  | U-8       | 500       | ---               |                      |
|                |                                                   |                                     |                  | U-3       | 500       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 500       | ---               |                      |
| Sub Total :    |                                                   |                                     |                  |           | 19357.1   | 1497.1            |                      |
| PRIVATE SECTOR |                                                   |                                     |                  |           |           |                   |                      |
| AP             | Lanco Kondapalli CPP<br>Expn. St.III              | Kondapalli Power Pvt. Ltd.          | Others           | Module-1  | 371       | 371               | 07-08-15             |
|                |                                                   |                                     |                  | Module-2  | 371       | 371               |                      |
|                |                                                   |                                     |                  | U-3       | 150       | 150               |                      |
|                |                                                   |                                     |                  | U-4       | 150       | 150               |                      |
|                | Simhapuri Energy Pvt<br>Ltd Ph-II                 | Madhucon Projects Ltd.              | CHINESE          | Block-I   | 384       | 384               | 06-03-15<br>12-09-15 |
|                |                                                   |                                     |                  | Block-II  | 384       | 384               |                      |
|                |                                                   |                                     |                  | U-1       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 660       | ---               |                      |
| Bihar          | Jas Infra TPP Ph-I                                | JICPL                               | CHINESE          | U-3       | 660       | ---               | 05-10-15             |
|                |                                                   |                                     |                  | U-3       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 660       | ---               |                      |
|                |                                                   |                                     |                  | U-4 (5th) | 600       | ---               |                      |
| Chhattisgarh   | Akaltara (Naiyara) TPP                            | KSK Mahandi Power<br>Company Ltd    |                  | U-5(1st)  | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-6       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 300       | ---               |                      |
|                |                                                   |                                     |                  | U-4       | 300       | ---               |                      |
|                | Binjkote TPP                                      | SKS Power<br>Gen.(Chhattisgarh Ltd) |                  | U-1       | 30        | 30                | 28-03-14             |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 600       | ---               |                      |
|                | Chakabura TPP<br>Deveri TPP (Visa TPP)<br>Raigarh | ACB India<br>Visa Power Ltd         | NON-BHEL<br>BHEL | U-1       | 685       | 685               | 27-02-15             |
|                |                                                   |                                     |                  | U-1       | 685       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 685       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 685       | ---               |                      |
|                | Raikheda TPP                                      | GMR                                 | NON-BHEL         | U-1       | 685       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 685       | ---               |                      |
|                |                                                   |                                     |                  | U-1       | 685       | ---               |                      |
|                |                                                   |                                     |                  | U-2       | 685       | ---               |                      |

| <i>Sector State</i>    | <i>Project Name</i>              | <i>Impl. Agency</i>                      | <i>Main Equip.</i> | <i>Unit No.</i> | <i>Cap. (MW)</i> | <i>Cap (MW) Achieved</i> | <i>Actual Comm. Date</i> |
|------------------------|----------------------------------|------------------------------------------|--------------------|-----------------|------------------|--------------------------|--------------------------|
| <b>Chhattisgarh</b>    | Singhitarai TPP                  | Athena Chhattisgarh Power Ltd.           | CHINESE            | U-2             | 600              | ---                      |                          |
|                        | Tamnar TPP ( Raigarh)            | O.P.Jindal                               | BHEL               | U-3             | 600              | 600                      | 07-01-15                 |
| <b>Gujarat</b>         | Uchpinda TPP                     | RKM Powergen Pvt. Ltd                    | CHINESE            | U-4             | 600              | 600                      | 28-03-15                 |
|                        | DGEN Mega CCPP                   | Torrent Energy Ltd                       | OTHERS             | Module-1        | 360              | ---                      |                          |
|                        |                                  |                                          |                    | Module-2        | 400              | 400                      | 12-01-14                 |
|                        |                                  |                                          |                    | Module-3        | 400              | 400                      | 23-04-14                 |
|                        | Mundra UMPP                      | Tata Power Co.                           |                    | U-3             | 400              | 400                      | 09-03-14                 |
|                        |                                  |                                          |                    | U-4             | 800              | 800                      | 16-10-12                 |
| <b>Jharkhand</b>       |                                  |                                          |                    | U-5             | 800              | 800                      | 16-01-13                 |
|                        | Unosugen Mega CCPP               | Torrent Energy Ltd                       |                    | Module-1        | 800              | 800                      | 18-03-13                 |
|                        | Mata Shri Usha TPP-Ph-           | Corporate Power Ltd                      | BHEL               | U-3             | 382.5            | 382.5                    | 20-01-13                 |
|                        |                                  |                                          |                    | U-4             | 270              | ---                      |                          |
|                        | Tori TPP                         | Essar Power                              | CHINESE            | U-1             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-2             | 600              | ---                      |                          |
| <b>Maharashtra</b>     | Tori TPS Ph-II                   |                                          |                    | U-1             | 600              | ---                      |                          |
|                        | Amravati TPP Ph-II               | Ratan India Power Pvt Ltd.               | BHEL               | U-1             | 600              | ---                      |                          |
|                        |                                  |                                          |                    | U-2             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-4             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-5             | 270              | ---                      |                          |
|                        | Bijora Ghanmukh TPP              | M/s Jinbhuvish Power Gen. Pvt.Ltd.       | CHINESE            | U-1             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-2             | 300              | ---                      |                          |
|                        | Butibori TPP Ph-II               | Vidarbha Industries Power                |                    | U-2             | 300              | ---                      |                          |
|                        | Nasik TPP Ph-II                  | Ratan India Nasik Power Pvt Ltd.         | BHEL               | U-1             | 270              | 300                      | 31-03-14                 |
|                        |                                  |                                          |                    | U-2             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 270              | ---                      |                          |
| <b>MP</b>              |                                  |                                          |                    | U-4             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-5             | 270              | ---                      |                          |
|                        | Tirora TPP Ph-II                 | Adani Power Ltd                          | CHINESE            | U-2             | 270              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 660              | 660                      | 23-03-14                 |
|                        | Mahan TPP                        | Essar Power MP Ltd                       |                    | U-1             | 660              | 660                      | 25-09-14                 |
|                        |                                  |                                          |                    | U-2             | 600              | 600                      | 24-02-13                 |
|                        | Nigri TPP                        | Jaiprakash Power Ventures Ltd            | NON-BHEL           | U-1             | 600              | ---                      |                          |
|                        |                                  |                                          |                    | U-2             | 660              | 660                      | 29-08-14                 |
|                        |                                  |                                          |                    | U-1             | 660              | 660                      | 17-02-15                 |
|                        | Niwari TPP                       | BLA Power Ltd                            |                    | U-2             | 45               | 45                       | 10-12-13                 |
| <b>Orissa</b>          |                                  |                                          |                    | U-1             | 45               | ---                      |                          |
|                        | Sasan UMPP                       | Reliance Power Ltd.                      | CHINESE            | U-1             | 660              | 660                      | 21-05-14                 |
|                        |                                  |                                          |                    | U-4             | 660              | 660                      | 25-03-14                 |
|                        |                                  |                                          |                    | U-5             | 660              | 660                      | 24-08-14                 |
|                        |                                  |                                          |                    | U-6             | 660              | 660                      | 19-03-15                 |
|                        | Derang TPP                       | JITPL                                    | BHEL               | U-2             | 600              | 600                      | 24-01-15                 |
|                        | KVK Nilanchal TPP                | KVK Nilachal                             | CHINESE            | U-2             | 350              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 350              | ---                      |                          |
|                        | Lanco Babandh TPP                | Lanco Babandh Power Ltd                  |                    | U-2             | 660              | ---                      |                          |
|                        | Malibrahmani TPP ( Monnet Ispat) | MPCL                                     | BHEL               | U-1             | 525              | ---                      |                          |
| <b>Rajasthan</b>       |                                  |                                          |                    | U-2             | 525              | ---                      |                          |
|                        | Jallipa-Kapurdi TPP              | Raj West Power                           | CHINESE            | U-7             | 135              | 135                      | 16-03-13                 |
|                        |                                  |                                          |                    | U-8             | 135              | 135                      | 28-02-13                 |
|                        | Kawai TPP                        | Adani Power Ltd.                         |                    | U-1             | 660              | 660                      | 28-05-13                 |
| <b>TN</b>              |                                  |                                          |                    | U-2             | 660              | 660                      | 24-12-13                 |
|                        | ITPCL TPP                        | IL&FS Tamil Nadu Power Company Ltd       |                    | U-1             | 600              | 600                      | 19-09-15                 |
|                        | Melamaruthur TPP                 | Coastal Energen                          |                    | U-1             | 600              | 600                      | 02-12-14                 |
|                        |                                  |                                          |                    | U-2             | 600              | ---                      |                          |
|                        | Tuticorin TPP-II(Ind barath)     | Ind Barath                               |                    | U-1             | 150              | 150                      | 31-01-13                 |
|                        | Tuticorin TPP-II(Ind barath)     | Ind Barath                               | Chinese            | U-2             | 150              | 150                      | 30-12-13                 |
| <b>UP</b>              | Lalitpur TPP                     | Lalitpur power Generation Co. Ltd        | BHEL               | U-1             | 660              | ---                      |                          |
|                        |                                  |                                          |                    | U-2             | 660              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 660              | ---                      |                          |
| <b>WB</b>              |                                  |                                          |                    | U-1             | 150              | ---                      |                          |
|                        | Kasbere TPP ( Haldia)            | India Power Corporation( Haldia) Limited |                    | U-2             | 150              | ---                      |                          |
|                        |                                  |                                          |                    | U-3             | 150              | ---                      |                          |
| <i>Sub Total :</i>     |                                  |                                          |                    |                 | 36332.5          | 17622.5                  |                          |
| <i>Total :</i>         |                                  |                                          |                    |                 | 75820.6          | 19645.1                  |                          |
| <i>Over All Total:</i> |                                  |                                          |                    |                 | 148160.2         | 65309.1                  |                          |

# **CENTRAL SECTOR**

**BROAD STATUS OF CENTRAL SECTOR THERMAL POWER PROJECTS  
(NATIONAL THERMAL POWER CORPORATION)**

| Sl. No.                        | PROJECT DETAILS                                                                                                                                                                                                                                                                                                                                              | Capacity (MW)     | Commissioning Schedule             |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|-------|-----------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                |                                                                                                                                                                                                                                                                                                                                                              |                   | Original                           |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                |                                                                                                                                                                                                                                                                                                                                                              |                   | Svn. com.                          | COD   | Svn. com.                   | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 1.                             | Barh STPP St-I (Dist: Patna ),Bihar                                                                                                                                                                                                                                                                                                                          | 1980              |                                    |       |                             |       | Unit-1: <ul style="list-style-type: none"><li>Boiler erection started in Mar'11.</li><li>Boiler Hydro Test completed on 28.02.13.</li><li>Boiler light up expected by Aug. 16.</li><li>TG erection started in Aug'11. TG Box up completed on 28/12/13.</li><li>TG oil-flushing completion expected by Jun, 16.</li></ul> Unit-2: <ul style="list-style-type: none"><li>Boiler erection started in Jul'11.</li><li>Boiler Hydro Test expected by Oct,16.</li><li>TG erection started in Sept'11. TG Box up completed in Jan'15.</li><li>TG oil-flushing completion expected by Dec, 16.</li></ul> Unit-3: <ul style="list-style-type: none"><li>Boiler erection started in Jan'12.</li><li>Boiler Hydro Test expected by Apr'17.</li><li>TG erection started in Mar'12.</li><li>TG box-up expected by Aug'17.</li></ul> <b>BoPs:</b> <ul style="list-style-type: none"><li><b>All works in Cooling Tower &amp; Chimney are completed.</b></li><li><b>CHP structural erection is completed.</b> Equipment erection up to U-1 completed. Bunkers, mills erected. Tipper, feeders to be made ready. Coal piping &amp; PA ducting to be made ready.</li><li>AHP some civil works are done. DCIPS stopped work due to financial problems</li><li><b>All works in Ash Dyke completed.</b></li></ul><br><i># Balance power cycle piping is awarded to M/s BHEL on 22.05.15 as SG contract to M/s TPE was terminated on 14.01.2015.</i><br><br><i>Supply of Flue gas &amp; air duct awarded on M/s Lilama. Erection of support structures for flue gas &amp; air ducts package awarded to Mukund Engineers. Customs &amp; Transportation work awarded on M/s Boxco. Fuel oil trestle awarded to M/s Abhishek Enterprises.</i> |  |
|                                | U-1                                                                                                                                                                                                                                                                                                                                                          | 660               | 03/09<br>08/09<br>06/13*<br>10/13* | 11/13 | 11/16<br>03/17              | 04/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | U-2                                                                                                                                                                                                                                                                                                                                                          | 660               | 01/10<br>06/10<br>12/13*<br>04/14* | 05/14 | 05/17<br>09/17              | 10/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | U-3                                                                                                                                                                                                                                                                                                                                                          | 660               | 11/10<br>05/11<br>06/14*<br>10/14* | 11/14 | 11/17<br>03/18              | 04/18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                |                                                                                                                                                                                                                                                                                                                                                              |                   | (*Revise d)                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Date of Sanction                                                                                                                                                                                                                                                                                                                                             | :-                |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Investment Approval                                                                                                                                                                                                                                                                                                                                          | Feb'05            |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Sanctioning Authority                                                                                                                                                                                                                                                                                                                                        | NTPC Board        |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Orig.Est. cost                                                                                                                                                                                                                                                                                                                                               | Rs869300 lakhs    |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Latest.Est. Cost                                                                                                                                                                                                                                                                                                                                             | Rs1509567 lakhs   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Cum Exp.upto 2009                                                                                                                                                                                                                                                                                                                                            | : Rs 396710 lakhs |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | Exp during 2009-10                                                                                                                                                                                                                                                                                                                                           | : Rs 69539 lakhs  |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | 2010-11                                                                                                                                                                                                                                                                                                                                                      | : Rs 92200 lakhs  |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | 2011-12                                                                                                                                                                                                                                                                                                                                                      | :Rs 127200 lakhs  |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                | 2012-13                                                                                                                                                                                                                                                                                                                                                      | :Rs 143300 lakhs  |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 2013-14                        | :Rs 160100 lakhs                                                                                                                                                                                                                                                                                                                                             |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 2014-15                        | :Rs 81100 lakhs                                                                                                                                                                                                                                                                                                                                              |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 2015-16                        | :Rs 36400 lakhs                                                                                                                                                                                                                                                                                                                                              |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Cumulative Exp (up to Sep'15)  | :Rs 1087200 lakhs                                                                                                                                                                                                                                                                                                                                            |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Type of fuel                   | Coal                                                                                                                                                                                                                                                                                                                                                         |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Fuel linkage                   |                                                                                                                                                                                                                                                                                                                                                              |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Date of Main Plant Order (BTG) | SG : 03/2005 on M/s Technopromexport; Russia. (Terminated on 14.01.2015)<br>TG : 03/2005 on M/s Power Machines Russia : 14/03/2005                                                                                                                                                                                                                           |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Zero Date Power Evacuation     |                                                                                                                                                                                                                                                                                                                                                              |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Critical Areas                 | Unit-1: NIT for award of contracts for balance SG supply and erection is being done. HP Piping erection agency (PM) - PM to mobilize erection agency, Ash Handling System (DCIPS)-DCIPS stopped the work at site due to financial problems, supplies by PM.<br><br>Unit-2: Boiler Press. Parts erection.<br><br>Unit-3: sequential Supply of Pressure parts. |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Delay reasons                  | Non-Performance by TPE. TPE stopped work from Oct'2013. SG contract to M/s TPE was terminated on 14.01.2015.                                                                                                                                                                                                                                                 |                   |                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |

| Sl. No. | Project Details                                | Cap. (MW) | Commissioning Schedule                                                                                                                                                                                                                                                                                                                                |     |                             |       | Broad Status                                                                                                                                                                                                                                                                                           |
|---------|------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                |           | Original                                                                                                                                                                                                                                                                                                                                              |     | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                        |
|         |                                                |           | Syn. Com                                                                                                                                                                                                                                                                                                                                              | COD | Syn. Com                    | COD   |                                                                                                                                                                                                                                                                                                        |
| 2.      | Bongaigaon TPS, Distt: Kokrajhar. (Assam) NTPC | 750       |                                                                                                                                                                                                                                                                                                                                                       |     |                             |       | Main Plant Package (BTG): Order placed on M/s BHEL on 5-2-2008. Civil works order placed on M/s SPMC on 31-3-2008. AHP order placed on M/s McNelly Bharat on 25.6.2009.                                                                                                                                |
|         | U#1                                            | 250       | 11/10<br>01/11                                                                                                                                                                                                                                                                                                                                        | -   | 06/15<br>22/06/15           | 01/16 | Unit-1:                                                                                                                                                                                                                                                                                                |
|         | U#2                                            | 250       | 03/11<br>05/11                                                                                                                                                                                                                                                                                                                                        | -   | 02/17<br>03/17              | 06/17 | • Boiler Erection started on 27/02/2009. Drum lifted on 25/01/2010. Hydro test done in 01/2011. BLU done in 29/11/14 & steam blowing completed on 01/04/15.                                                                                                                                            |
|         | U#3                                            | 250       | 07/11<br>09/11                                                                                                                                                                                                                                                                                                                                        | -   | 03/17<br>04/17              | 07/17 | • Condenser erection started in 2/10. TG erection started in 03/11& boxed up in 01/15. Unit achieved full load on 22/06/15.                                                                                                                                                                            |
|         | Date of approval                               |           | : 30/01/2008                                                                                                                                                                                                                                                                                                                                          |     |                             |       | Unit-2:                                                                                                                                                                                                                                                                                                |
|         | Org.Est. cost                                  |           | : Rs. 437535 Lakhs                                                                                                                                                                                                                                                                                                                                    |     |                             |       | • Boiler Erection started on 3/10 & Drum lifted in 10/10.                                                                                                                                                                                                                                              |
|         | Latest cost                                    |           | : Rs. 437535 Lakhs                                                                                                                                                                                                                                                                                                                                    |     |                             |       | • Hydro test done in 04/12. BLU expected in 12/15 & steam blowing completion by 03/16.                                                                                                                                                                                                                 |
|         | Exp. During 2007-08                            |           | : Rs. 23831 Lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | • Condenser erection expected to start by 01/16                                                                                                                                                                                                                                                        |
|         | Exp. During 2008-09                            |           | : Rs. 16046 lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | • TG erection expected to start in by 01/16 & Box up by 10/16.                                                                                                                                                                                                                                         |
|         | Exp. During 2009-10                            |           | : Rs. 70913 lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | Unit-3:                                                                                                                                                                                                                                                                                                |
|         | Exp. During 2010-11                            |           | : Rs. 56300 lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | • Boiler Erection started in 4/12.                                                                                                                                                                                                                                                                     |
|         | Exp. During 2011-12                            |           | : Rs. 137610 Lakhs                                                                                                                                                                                                                                                                                                                                    |     |                             |       | • Boiler drum lifted on 25/02/13 & HT done on 21/03/14.                                                                                                                                                                                                                                                |
|         | Exp. During 2012-13                            |           | : Rs. 74900 Lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | • BLU expected by 11/16.                                                                                                                                                                                                                                                                               |
|         | Exp. During 2013-14                            |           | Rs. 68500 Lakhs                                                                                                                                                                                                                                                                                                                                       |     |                             |       | • Condenser erection expected to start by 02/16.                                                                                                                                                                                                                                                       |
|         | Exp. During 2014-15                            |           | : Rs. 65700 Lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | • TG erection expected to start in by 03/16. TG box up expected in 12/16.                                                                                                                                                                                                                              |
|         | Exp. During 2015-16                            |           | : Rs. 32100 Lakhs                                                                                                                                                                                                                                                                                                                                     |     |                             |       | Chimney (Gammon): Raft concreting work completed in 2/10.                                                                                                                                                                                                                                              |
|         | Cumulative Exp (Up to Sep'15)                  |           | : Rs. 547700 lakhs                                                                                                                                                                                                                                                                                                                                    |     |                             |       | CHP (McNelly Bharat) Order placed on 20.01.2010.                                                                                                                                                                                                                                                       |
|         | Type of fuel                                   |           | : Coal                                                                                                                                                                                                                                                                                                                                                |     |                             |       | Owing to poor performance of main plant civil agencies (SPML, Punjilloyd) their contracts were terminated on 25.11.13. Balance works of U-2&3 awarded to NBCC on 29/09/14. NBCC finalized its sub agencies on 06/01/15. Concreting works commenced in Feb'15 due to delay in mobilization by M/s NBCC. |
|         | Date of Main Plant Order                       |           | : 05/02/08 , BHEL                                                                                                                                                                                                                                                                                                                                     |     |                             |       |                                                                                                                                                                                                                                                                                                        |
|         | Coal Source and Transportation :               |           | Source of Coal & Transportation: 2/3 of required Coal will be transported from Margarita- Makuma mines of NECL (Upper Assam). Rest 1/3 will be supplied by ECL mines in Raniganj area of West Bengal. Coal will be transported using Railway wagons by BOBR.                                                                                          |     |                             |       |                                                                                                                                                                                                                                                                                                        |
|         | Power Evacuation:                              |           | 1. 400KV BTPS(NTPC)- Bongaigaon (PG) D/C Line<br>2. 220 KV BTPS(NTPC)- Bongaigaon (Assam ) D/C Line                                                                                                                                                                                                                                                   |     |                             |       |                                                                                                                                                                                                                                                                                                        |
|         | Critical Areas                                 |           | Civil works                                                                                                                                                                                                                                                                                                                                           |     |                             |       |                                                                                                                                                                                                                                                                                                        |
|         | Delay Reasons                                  |           | • Inadequate deployment of manpower by BHEL and its sub-agencies affected the progress of Unit-1.<br>• Law and order issues. Frequent bandhs leading to stoppage of work.<br>• Work has come to halt in Jul'12, May'14 & Dec'14 due to violence and mass exodus of labour from site.<br>• Poor performance of BOP/Civil contractors.<br>• Heavy rains |     |                             |       |                                                                                                                                                                                                                                                                                                        |

| Sl. No.                                                                | PROJECT DETAILS                                    | Capacity (MW)                                                                                     | Commissioning Schedule |       |                             |          | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                        |                                                    |                                                                                                   | Original               |       | Actual(A) / As now Expected |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        |                                                    |                                                                                                   | Syn. com.              | COD   | Syn. com.                   | COD      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3.                                                                     | Barh STPP St-II (Dist: Patna),Bihar                | 1320                                                                                              |                        |       |                             |          | <u>Unit-4:</u> <ul style="list-style-type: none"><li>Boiler erection commenced in Aug'09. Boiler Hydro Test completed in Nov'11. Boiler light up completed on 25<sup>th</sup> Nov'12. SBO completed on 02/06/13.</li><li>TG erection commenced in Apr'11. TG Box up completed on 28<sup>th</sup> Feb'13. TG oil-flushing completed on 21/06/13. TG barring gear achieved in Aug'13.</li><li><b>Unit Sync. with Coal on 12/10/2013. Unit commissioned on 30/11/2013. Unit achieved COD on 15/11/2014.</b></li><li><i>Delay in readiness of CHP, AHP.</i></li></ul> <u>Unit-5:</u> <ul style="list-style-type: none"><li>Boiler erection commenced in Feb'10. Boiler Hydro Test completed on 29/11/13. Boiler light up completed in 11th Jun'14. EDTA completed on 28.10.2014. SBO started on 17<sup>th</sup> Nov'14. and completed on 07<sup>th</sup> Jan'15.</li><li>TG erection commenced in Dec'11. TG Box up completed in Apr'14. TG oil flushing completed on 04.12.2014.</li><li><b>Unit synchronized on 01.03.2015 and achieved full load on 04.03.2015.</b></li></ul> |
|                                                                        | U-4                                                | 660                                                                                               | 10/12<br>12/12         | 01/13 | 10/13(A)<br>11/13(A)        | 11/14(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | U-5                                                | 660                                                                                               | 08/13<br>10/13         | 11/13 | 03/15<br>03/15(A)           | 01/16    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Date of Sanction: -                                |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Investment Approval: Feb'08                        |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Sanctioning Authority: NTPC Board                  |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Orig.Est. cost: Rs 734104 lakhs                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Latest.Est. Cost: Rs 734104 lakhs (under revision) |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Exp.During 2007-08 : Rs 6677 lakhs                 |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | 2008-09 : Rs 42080 lakhs                           |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | 2009-10 : Rs 47347 lakhs                           |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | 2010-11 : Rs 126600 lakhs                          |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | 2011-12 : Rs 192600 lakhs                          |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | 2012-13 :Rs 172300 lakhs                           |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2013-14 :Rs 147900 Lakhs.                                              |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2014-15 (up to Feb'15) :Rs 97800 Lakhs                                 |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cumulative Exp (up to Feb'15) :Rs 848000 lakhs                         |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Type of fuel : Coal                                                    |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Fuel linkage : 23491 TPD from Chhatti Bariyatu & Kerendari coal mines. |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of Main Plant Order (BTG) SG : 03/2008 on M/s BHEL                |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Zero Date TG : 10/2008 on M/s BHEL                                     |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Evacuation : 14/10/2008                                          |                                                    |                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                        | Delay Reasons                                      | Readiness of CHP, AHP.<br>Boiler metallurizcel issues.<br>Delay in technology absorption by BHEL. |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Sl. No.                         | PROJECT DETAILS                                                                                       | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|---------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                 |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              | Syn. com.              | COD   | Syn. com.                   | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 4.                              | Kanti TPS St-II<br>(Kanti Bijlee Utpadan Nigam ltd a JV of NTPC & BSEB)<br>(Dist: Muzaffarpur ) Bihar | 390                                                                                                                                                                                                                                                                                                                                                                                          |                        |       |                             |       | Unit-3: <ul style="list-style-type: none"><li>Boiler drum lifting completed in Mar'12. Boiler Hydro Test completed on 25<sup>th</sup> Feb'13. <i>ST charged on 27.08.2014</i>. Boiler light-up completed on 08.11.14. Steam blowing started on 24.01.15 and completed on 12.02.15.</li><li>Condenser erection started on 10<sup>th</sup> Dec'12. TG erection started on 29<sup>th</sup> Jan'13. TG box up is completed on 30.09.14. TG oil flushing completed in Mar'15.</li><li>Synchronization and full load achieved on 31.03.2015.</li></ul> Unit-4: <ul style="list-style-type: none"><li>Boiler drum lifting completed on 12<sup>th</sup> Sept'12. Boiler Hydro Test completed on 05.08.13.</li><li>Boiler light-up completed in 08/15. SBO completed in Nov'15.</li><li>TG erection started on 30<sup>th</sup> Sept'13. TG box up expected by 12/15. TG oil flushing completion expected in Dec'15.</li></ul> <b>BoPs:</b> <ul style="list-style-type: none"><li>PT Plant and DM plant ready.</li><li>Chimney: Flue can erection completed for both units.</li><li>ID fan-A, FD fan-A, PA fan-A erection completed. Lube oil flushing in progress.</li><li>Bunkers-A,B,C and F erection completed.</li><li>FO System: All equipment erected &amp; grouting done. Trestle from FOPH to C row completed. Piping work in progress.</li><li>CHP re-award expected.</li><li>AHP: Ash slurry p/h building works in progress. 08 foundations ready (04 pumps in each series). Pump erection in progress.</li><li>IDCT-4: Fan stack completed. Hot water header erection is progress.</li><li>CW system: 02 nos of CW pumps erected. Motor trial run completed. CW forebay and channel water filling in progress.</li><li>Raw water pump trial run completed.</li><li>Switchyard: Foundation work of ST-4 and GT-4 in progress.</li></ul> |  |
|                                 | U-3                                                                                                   | 195                                                                                                                                                                                                                                                                                                                                                                                          | 09/12<br>10/12         | 11/12 | 03/15(A)<br>03/15(A)        | 09/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | U-4                                                                                                   | 195                                                                                                                                                                                                                                                                                                                                                                                          | 12/12<br>01/13         | 02/13 | 02/16<br>03/16              | 05/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Date of Sanction                                                                                      | :-                                                                                                                                                                                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Investment Approval                                                                                   | :-                                                                                                                                                                                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Sanctioning Authority                                                                                 | NTPC Board                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Orig.Est. cost                                                                                        | Rs 315433 lakhs                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Latest.Est. Cost                                                                                      | Rs 315433 lakhs                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Exp.During                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2010-11                                                                                               | Rs 25635.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2011-12                                                                                               | Rs 64839.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2012-13                                                                                               | Rs 74423.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2013-14                                                                                               | Rs 62237.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2014-15                                                                                               | Rs 53806.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | 2015-16                                                                                               | Rs 21386.00 lakhs                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Total Expenditure(up to Sep'15) | Rs 302145 lakhs                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Type of fuel                    | : Coal                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Fuel linkage                    |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Date of Main Plant Order (BTG)  | 03/2010 on BHEL                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Zero Date                       | : 12/03/2010                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Power Evacuation                |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Critical Areas                                                                                        | Unit-4 : <ul style="list-style-type: none"><li>➤ Land Acquisition for Raw water pipe line- Action by KBUNL (2.5 km out of 5.0 km ready. Rest of 2.5 km Land acquisition to be done).</li><li>➤ CHP reaward to Indure-Priority stream readiness.</li><li>➤ Ash slurry p/h, Ash water p/h mechanical works-Action by Techpro</li><li>➤ Contingency arrangement for raw water supply.</li></ul> |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                 | Delay reasons                                                                                         | <ul style="list-style-type: none"><li>➤ Readiness of CHP (retendering), AHP, raw water system.</li><li>➤ Delay in award of main plant civil package.</li><li>➤ Slow pace of civil works by HCC causing delay in front hand over to other erection agencies.</li></ul>                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |

| Sl. No.                        | PROJECT DETAILS                                                                                                                 | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Commissioning Schedule |                |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                                |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Original               |                | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Syn. com.              | COD            | Syn. com                    | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.                             | <b>BRBCL Nabinagar TPP<br/>Bhartiya Rail Bijlee Co. Ltd.( A JV of NTPC &amp; Indian Railways)<br/>(Dist: Aurangabad), Bihar</b> | <b>1000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                |                             |     | <b>Unit-1:</b> Boiler erection started in May'11. Boiler drum lifted on 20/10/12. Boiler HT completed on 11.04.2014. BLU done in Mar'15. Chemical cleaning completed on 11.10.15. Temporary piping work started. SBO completion expected in <b>Jan'16</b> . Main Power House structure & mill bunker erection work is in progress.<br><br>Condenser erection started on 26.2.13. TG erection started in Jan'14. TG Box-up expected in <b>Dec'15</b> .<br><b>Unit-2:</b> Boiler erection started in Dec'11. Boiler drum lifting completed on 21 <sup>st</sup> Mar'13. Boiler HT completed in Feb'15. BLU expected in <b>Sep'16</b> . Main Power House structure, mill bunker fabrication and erection work in progress.<br><br>TG deck casting completed in 04/15. Condenser erection started in 05/15. TG erection start expected in <b>Jan'16</b> .<br><b>Unit-3:</b> Boiler erection started in Nov'11. Boiler drum lifting completed on 10.06.13. Boiler hydro test expected by <b>Dec'15</b> . Main Power House structure, mill bunker fabrication and erection work is in progress.<br><br>TG deck columns casting up to 7.46 m completed. TG erection start expected in <b>Apr'16</b> .<br><b>Unit-4:</b> Boiler erection started in Dec'12. Boiler drum lifting completed on 16.09.13. Boiler hydro test expected by <b>Jan'16</b> . TG erection start expected by <b>Jul'16</b> .<br><ul style="list-style-type: none"><li><b>Chimney:</b> Chimney#1 (for U-1&amp;2) shell casting completed. Chimney #2 shell casting in progress. (90/214m)</li><li><b>CHP:</b> Wagon tippler raft casting completed. Crusher house, TP's structural erection in progress. For Unit-1, Tripper erection in progress. 07 mills oil flushing in progress. PA ducting completed. Coal piping works are in progress. 05 out of 07 bunkers erected.</li><li><b>AHP(Indure):</b> Ash slurry sump ready. P/h ceiling to be done. Pumps foundations ready. Supply available. Dyke contract to be awarded.</li><li><b>Railway siding:</b> Awarded in M/s Rites. Total route length is 11.9 km (5.4 km inside+6.4 km outside) and track length is 35 km(16 km internal+19 km external) from Nabi nagar road railway station. Work is yet to start.</li><li><b>CW Pump house:</b> Forebay raft in progress. Pumps (02 Nos) erection completed.</li><li><b>Raw water pump house:</b> 5 km distance from plant. Land acquisition is not complete.</li><li><b>DM plant</b> vessels erection done. Piping works done.</li><li><b>PT Plant:</b> Clarifier 1 and filter house ready Chlorination building works in progress.</li><li><b>FO system:</b> LDO tanks ready. HFO tanks erection done. HT to be completed. 09 Nos of unloading pumps erected.</li><li><b>IDCT</b> Cooling Tower package has been awarded on 19/09/13. Civil work of basin &amp; wall completed. Erection – 2<sup>nd</sup> lift – 5/20 cells completed. Staircase work in progress.</li></ul> |
| U-1                            | 250                                                                                                                             | 10/10*<br>12/10*<br>03/13**<br>05/13**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 06/13                  | 02/16<br>03/16 | 04/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| U-2                            | 250                                                                                                                             | 04/11*<br>06/11*<br>07/13**<br>09/13**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10/13                  | 05/16<br>06/16 | 07/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| U-3                            | 250                                                                                                                             | 10/11*<br>12/11*<br>11/13**<br>01/14**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 02/14                  | 11/16<br>12/16 | 01/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| U-4                            | 250                                                                                                                             | 04/12*<br>06/12*<br>03/14**<br>05/14**<br><br>(* Original / ** revised)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06/14                  | 05/17<br>06/17 | 07/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date of Sanction               |                                                                                                                                 | :-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Investment Approval            |                                                                                                                                 | :- January'2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sanctioning Authority          |                                                                                                                                 | :- BRBCL board accorded investment approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Orig.Est. cost                 |                                                                                                                                 | :- Rs 535251 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Latest.Est. Cost               |                                                                                                                                 | :- Rs 535251 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Expenditure during             |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2007-08                        |                                                                                                                                 | :- Rs 26319 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2008-09                        |                                                                                                                                 | :- Rs 6837 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2009-10                        |                                                                                                                                 | :- Rs 19617 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2010-11                        |                                                                                                                                 | :- Rs 22680 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2011-12                        |                                                                                                                                 | :- Rs 48713 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2012-13                        |                                                                                                                                 | :- Rs109668 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2013-14                        |                                                                                                                                 | :- Rs130068 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2014-15                        |                                                                                                                                 | :- Rs 90604 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2015-16 (till 11/15)           |                                                                                                                                 | :- Rs 58425 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Total Expenditure              |                                                                                                                                 | :- Rs 512927 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Type of fuel                   |                                                                                                                                 | :- Coal ( Pachra and South Pachra blocks of North Karanpura Coalfields)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fuel linkage                   |                                                                                                                                 | 5 MTPA (FSA signed on 29.08.13)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date of Main Plant Order (BTG) |                                                                                                                                 | 23.01.2008 on M/s BHEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Zero Date                      |                                                                                                                                 | :- 01/01/2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Evacuation               |                                                                                                                                 | ATS work completed and is in charged condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                | <b>Critical Areas</b>                                                                                                           | Unit-1 : Acquisition of Land (out of 1521.19 acres, 1330.74 acres in Physical possession, 74.25 Acres payment to be done, 92.14 acres legal possession available but physical possession not available, 29.93 acres yet to be acquired/taken over.), Civil Works, SG Supplies.;<br>Unit-2: SG Supplies, Land availability for ESP. Poor mobilization by M/s ERA(main plant civil agency);<br>Unit-3: Boiler erection, Land availability for ESP. ;<br>Unit-4: Str matl to be expedited, Land availability for ESP.<br><b>Land acquisition issues for make up water corridor, railway siding &amp; critical patches inside plant and ash dyke due to unwillingness of people to accept compensation.</b><br>Frequent bandhs/Local agitation by villagers. |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                | <b>Delay reasons</b>                                                                                                            | Delay in land acquisition, Civil Works, SG Supplies .<br>Frequent bandhs/Local agitation by villagers,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Sl. No. | PROJECT DETAILS                                                                                                           | Capacity (MW)                                                                                                         | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|---------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|         |                                                                                                                           |                                                                                                                       | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         |                                                                                                                           |                                                                                                                       | Syn. com.              | COD   | Syn. com                    | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 6       | NPGCPL Nabinagar STPP<br>(Nabinagar Power Generating Co.Pvt Ltd. 50:50 JV of NTPC & BSPGCL )<br>(Dist: Aurangabad), Bihar | 1980                                                                                                                  |                        |       |                             |       | Rupee term loan agreement signed with REC on 08.02.2013. 2600 acres land is under possession. Balance 278.5 acres in under acquisition. NOC from BSPCB received on 08.04.2011.<br><br>Boiler erection agency: U-1&3 – Powermech and U-2 is Indwell.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|         | U-1                                                                                                                       | 660                                                                                                                   | 11/16<br>01/17         | 05/17 | 04/17<br>06/17              | 08/17 | Unit-1:Blr. erection started on 15th Jun’14 (delay: 05 months). Hydro test expected in Jun’16. Condenser erection started in 09/15. TG erection start expected in Dec’15.<br><br>Unit-2:Blr. erection started on 29 <sup>th</sup> Nov’14. Hydro test expected in Nov’16. TG raft casting completed.TG erection start expected in May’16.<br><br>Unit-3:Blr. erection started on 29.04.2015. Hydro test expected in Aug’16. TG erection start expected in Oct’16.<br><br>BoPs:<br>CHP order has been placed on M/s TRF Ltd in March’13 .Structural erection of Crusher house, TP-6 in progress.<br>Chimney: Chimney-1(Unit-1) shell casting in progress. Chimney-2 (Unit-2&3) raft casting in progress.<br>CW pump house: Excavation in fore bay area in progress.<br>Cooling tower: RCC raft completed. Wall and column works in progress.<br>DM plant: Casting of DM tank-1&2 completed. |  |
|         | U-2                                                                                                                       | 660                                                                                                                   | 05/17<br>07/17         | 11/17 | 10/17<br>12/17              | 02/18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | U-3                                                                                                                       | 660                                                                                                                   | 11/17<br>01/18         | 05/18 | 04/18<br>06/18              | 08/18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Date of Sanction                                                                                                          | :-                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Investment Approval                                                                                                       | :-                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Sanctioning Authority                                                                                                     | : NTPC Board                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Orig.Est. cost                                                                                                            | : Rs 13624.02 Crores                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Latest.Est. Cost                                                                                                          | : Rs 13624.02 Crores                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Exp.During 2008-09                                                                                                        | :Rs 10 lakhs                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2009-10                                                                                                                   | :Rs 22290 lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2010-11                                                                                                                   | :Rs 8300 lakhs                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2011-12                                                                                                                   | :Rs 38392 lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2012-13                                                                                                                   | :Rs 71117 lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2013-14                                                                                                                   | :Rs 36991 lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2014-15                                                                                                                   | :Rs 151000 lakhs                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | 2015-16                                                                                                                   | :Rs 1188.94 lakhs                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Cum. Exp up to 10/15                                                                                                      | Rs 446994 lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Type of fuel                                                                                                              | : Coal                                                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Date of Main Plant Order (BTG)                                                                                            | TG –M/s ALSTOM-Bharat Forge on 31.03.2013. SG-Awarded to M/s BHEL on 31.01.2013.                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Zero Date                                                                                                                 | : 31.01.2013                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Critical Areas                                                                                                            | Land acquisition for MUW corridor (13.1 Acres), Railway siding (63.21 Acres), outfall drainage corridor (17.01 Acres) |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|         | Delay reasons                                                                                                             | Acquisition of land and relocation of homestead owners still living inside the project area.                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

| Sl. No.                               | PROJECT DETAILS                                    | Capacity (MW)                                                                                                                                                                                                                                                                                     | Commissioning Schedule |                       |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|-----------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       |                                                    |                                                                                                                                                                                                                                                                                                   | Original               |                       | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                       |                                                    |                                                                                                                                                                                                                                                                                                   | <u>Syn. com.</u>       | COD                   | <u>Syn. com</u>             | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7.                                    | <b>Kudgi STPP St-I (Dist: Bijapur ), Karnataka</b> | <b>2400</b>                                                                                                                                                                                                                                                                                       |                        |                       |                             |     | <b>Unit-1:</b> <ul style="list-style-type: none"><li>Boiler erection started on 04.05.13.Boiler hydro test done in Jan'15. BLU expected in <b>Dec'15</b>.</li><li>Condenser erection started in Feb'14. TG erection started in Jun'14. TG box-up done on 24.04.2015. TG oil flushing started in Jun'15 and completed in Nov'15.</li></ul> <b>Unit-2:</b> <ul style="list-style-type: none"><li>Boiler erection commenced on 20.08.13.Boiler hydro test done in Aug'15. BLU expected in Mar'16.</li><li>Condenser erection started on 14.11.14.TG erection started in Mar'15. TG box-up expected in May'16.</li></ul> <b>Unit-3:</b> <ul style="list-style-type: none"><li>Boiler erection started in Sep'13. Boiler Hydro test expected in Mar'16.</li><li>Condenser &amp; TG erection started in Sep'15. TG box-up expected in Sep'16</li></ul><br><b>BoPs: Chimney:</b> Chimney-1 (for unit-1) & Chimney-2 (for unit-2&3): Shell casting works completed. |
| U-1                                   | 800                                                | <u>09/15</u><br>12/15                                                                                                                                                                                                                                                                             | 04/16                  | <u>03/16</u><br>03/16 | 05/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| U-2                                   | 800                                                | <u>03/16</u><br>06/16                                                                                                                                                                                                                                                                             | 10/16                  | <u>10/16</u><br>01/17 | 03/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| U-3                                   | 800                                                | <u>09/16</u><br>12/16                                                                                                                                                                                                                                                                             | 04/17                  | <u>01/17</u><br>04/17 | 06/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Date of Sanction                      |                                                    | :-                                                                                                                                                                                                                                                                                                |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Investment Approval                   |                                                    | :Dec'2011.                                                                                                                                                                                                                                                                                        |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sanctioning Authority                 |                                                    | : NTPC Board                                                                                                                                                                                                                                                                                      |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Orig.Est. cost                        |                                                    | : Rs 1516619 lakhs                                                                                                                                                                                                                                                                                |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Latest.Est. Cost                      |                                                    | : Rs 1516619 lakhs                                                                                                                                                                                                                                                                                |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Exp.During 2011-12                    |                                                    | :Rs 19200 lakhs                                                                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Exp.During 2012-13                    |                                                    | :Rs 130400 lakhs                                                                                                                                                                                                                                                                                  |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2013-14                               |                                                    | : Rs 227700 Lakhs.                                                                                                                                                                                                                                                                                |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2014-15                               |                                                    | : Rs 404700 Lakhs.                                                                                                                                                                                                                                                                                |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2015-16                               |                                                    | : Rs 134600 Lakhs                                                                                                                                                                                                                                                                                 |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cum Exp(up to Sep'15)                 |                                                    | :Rs 924400 lakhs                                                                                                                                                                                                                                                                                  |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Type of fuel                          |                                                    | : Coal                                                                                                                                                                                                                                                                                            |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Date of Main Plant Order (BTG)</b> |                                                    | <b>SG: Feb'12, M/s Doosan Heavy Ind., Korea</b>                                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Zero Date</b>                      |                                                    | <b>TG: Feb'12 on M/s Toshiba.</b>                                                                                                                                                                                                                                                                 |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                       |                                                    | <b>25.01.2012</b>                                                                                                                                                                                                                                                                                 |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Critical Areas</b>                 |                                                    | Re-awarding Ash dyke peakage.                                                                                                                                                                                                                                                                     |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Delay reasons</b>                  |                                                    | Stoppage of work on account of NGT order -work stopped from 17.03.2014 to 01.04.2014. Work stoppage due to agitation against the project (05.07.2014 to 22.07.2014). Delay in award of SG civil works. Delay in TG erection start. Unrest and violent agitation in 07/14 with exodus of manpower. |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No. | PROJECT DETAILS                                | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                    |
|---------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                 |
|         |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Syn. com.              | COD   | Syn. com                    | COD   |                                                                                                                                                 |
| 8.      | Mouda STPS St-II (Dist: Nagapur ), Maharashtra | 1320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |       |                             |       | Orders for Boiler, TG & Auxiliaries, foundations, steel structures and for power cycle piping have been placed in Mar' 12&Apr' 12 respectively. |
|         | U-3                                            | 660                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 01/16<br>03/16         | 05/16 | 06/16<br>08/16              | 10/16 | Orders for Generator Transformer, C&I equipment placed in Apr' 12 and for CW pumps, CHP, AHP & LP piping placed in May' 12.                     |
|         | U-4                                            | 660                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 07/16<br>09/16         | 11/16 | 12/16<br>02/17              | 04/17 |                                                                                                                                                 |
|         | Date of Sanction                               | : -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                 |
|         | Investment Approval                            | : Mar' 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                 |
|         | Sanctioning Authority                          | : NTPC Board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                             |       |                                                                                                                                                 |
|         | Orig.Est. cost                                 | : Rs 792147 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                 |
|         | Latest.Est. Cost                               | : Rs 792147 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                 |
|         | Exp.During 2011-12                             | :Rs 2700 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |       |                             |       |                                                                                                                                                 |
|         | Exp.During 2012-13                             | :Rs 86000 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                 |
|         | 2013-14                                        | : Rs 147200 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                 |
|         | 2014-15                                        | : Rs 141600 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |       |                                                                                                                                                 |
|         | 2015-16                                        | : Rs 64100 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                             |       |                                                                                                                                                 |
|         | Cum. Exp(up to Sep'15)                         | :Rs 449800 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                             |       |                                                                                                                                                 |
|         | Type of fuel                                   | : Coal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                 |
|         | Date of Main Plant Order (BTG)                 | SG : 30.03.12 on M/s BHEL<br>TG : 27.04.12 on M/s BHEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                 |
|         | Zero Date                                      | 19/03/2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                 |
|         | Power Evacuation                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                 |
|         | Critical Areas                                 | Unit-3 : Slow progress of Boiler erection by BHEL.<br>Slow progress of CHP works by Elecon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                 |
|         | Delay reasons                                  | Slow progress of work by main plant civil agency (M/s IVRCL). Delay in supplies & slow progress of steam Generator by BHEL. Delay in TG erection start.                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                 |
|         |                                                | Unit-3:<br>• Boiler erection started on 12/05/2013.<br>• Boiler hydro test is expected by <b>Dec'15</b> . BLU expected in Jan' 16.<br>• Condenser erection started in Mar' 14 and TG erection started on 30.10.14. (Delay: 05 months). TG box-up done on 19.10.2015. TG oil flushing completion expected in Jan'16.<br><br>Unit-4:<br>• Boiler erection started on 27/09/13.<br>• Boiler hydro test is expected by Jan' 16.<br>• Condenser and TG erection started in Jul' 15 and Aug' 15 respectively. TG Box-up expected in 04/16.<br><br><b>BoPs:</b><br>Chimney shell casting completed. |                        |       |                             |       |                                                                                                                                                 |

| Sl. No.                        | PROJECT DETAILS                                   | Capacity (MW)                                                                                                                                                                                                                 | Commissioning Schedule |                |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                                                   |                                                                                                                                                                                                                               | Original               |                | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                |                                                   |                                                                                                                                                                                                                               | Syn. com.              | COD            | Syn. com                    | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9.                             | <b>Solapur STPP (Dist: Solapur ), Maharashtra</b> | <b>1320</b>                                                                                                                                                                                                                   |                        |                |                             |     | Order for Boiler, TG & Auxiliaries has been placed in Apr'12.<br><br>Unit-1: <ul style="list-style-type: none"><li>Boiler erection started on 07<sup>th</sup> May'13.</li><li>Boiler hydro test expected by <b>Dec'15</b>.</li><li>TG erection started on 04.07.14. TG box-up completed in Jul'15. TG oil flushing completed in Nov'15.</li></ul><br>Unit-2: <ul style="list-style-type: none"><li>Boiler erection started on 29/09/13.</li><li>Boiler hydro test is expected by Mar'16.</li><li>TG erection started on 15<sup>th</sup> May'15. TG Box-up expected in Apr, 16.</li></ul><br><b>BoPs:</b><br><br>Chimney shell casting completed. Flue can erected for both the units. |
| U-1                            | 660                                               | 03/16<br>05/16                                                                                                                                                                                                                | 07/16                  | 01/17<br>03/17 | 05/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| U-2                            | 660                                               | 09/16<br>11/16                                                                                                                                                                                                                | 01/17                  | 06/17<br>08/17 | 10/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date of Sanction               |                                                   | :-                                                                                                                                                                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Investment Approval            |                                                   | : March'12                                                                                                                                                                                                                    |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sanctioning Authority          |                                                   | : NTPC Board                                                                                                                                                                                                                  |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Orig.Est. cost                 |                                                   | : Rs 939518 lakhs                                                                                                                                                                                                             |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Latest.Est. Cost               |                                                   | : Rs 939518 lakhs                                                                                                                                                                                                             |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Exp.During 2011-12             |                                                   | :Rs 9500 lakhs                                                                                                                                                                                                                |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Exp.During 2012-13             |                                                   | : Rs 114200 Lakhs                                                                                                                                                                                                             |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2013-14                        |                                                   | : Rs 98300 Lakhs                                                                                                                                                                                                              |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2014-15                        |                                                   | : Rs 212800 Lakhs                                                                                                                                                                                                             |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2015-16                        |                                                   | : Rs 78900 Lakhs                                                                                                                                                                                                              |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cum Exp(up to Sep'15)          |                                                   | :Rs 537500 Lakhs                                                                                                                                                                                                              |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Type of fuel                   |                                                   | : Coal                                                                                                                                                                                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date of Main Plant Order (BTG) |                                                   | SG : 06.04.12 on M/s BGR Energy Systems Ltd – Hitachi<br>TG : 23.04.12 on M/s Alstom-Bharat Forge                                                                                                                             |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Zero date                      |                                                   | 19.03.2012                                                                                                                                                                                                                    |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power Evacuation               |                                                   |                                                                                                                                                                                                                               |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Critical Areas                 |                                                   | Delay in Laying of Make Up Water Pipe line due to No Right of Use Act in Maharashtra.<br><br>Delay in SG supplies by BGR-Hitachi: supply of suspension headers, Expansion joints.<br>Very slow Progress of CHP by M/s Indure. |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Delay reasons                  |                                                   | Slow progress of work by main plant civil agency (M/s IVRCL). Delay in supplies & slow progress of steam Generator by BHEL. Delay in TG erection start.                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Sl. No.                        | PROJECT DETAILS                                                                                                              | Capacity (MW)                                                                                                                                                                                                                     | Commissioning Schedule |                       |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|-----------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                                                                                                                              |                                                                                                                                                                                                                                   | Original               |                       | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                |                                                                                                                              |                                                                                                                                                                                                                                   | Syn. com.              | COD                   | Syn. com                    | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.                            | <b>Meja STPP</b><br><b>Meja Urja Nigam Pvt.Ltd.(JV co. of NTPC &amp; UPRVUNL)</b><br><b>(Dist:Allahabad ), Uttar Pradesh</b> | <b>1320</b>                                                                                                                                                                                                                       |                        |                       |                             |     | MOE&F clearance available on 10.01.11.<br><br>Unit-1: <ul style="list-style-type: none"><li>Boiler erection started on 11<sup>th</sup> Jun’13.</li><li>Boiler hydro test expected by Mar’16.</li><li>TG erection started in Sep’14. TG box-up done in Sep’15. TG oil flushing expected in Dec’15.</li></ul><br>Unit-2: <ul style="list-style-type: none"><li>Boiler erection started on 20.06.14(Delay 06 months). 3<sup>rd</sup> lift completed. HT expected in Sep’16.</li><li>Deck casting completed. Condenser erection started in Nov’15. TG erection expected to start by Jan’16.</li></ul><br><b>BoPs:</b><br>Chimney shell concreting completed. Flue can fabrication in progress. |
| U-1                            | 660                                                                                                                          | <u>04/16</u><br>06/16                                                                                                                                                                                                             | 08/16                  | <u>02/17</u><br>04/17 | 06/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| U-2                            | 660                                                                                                                          | <u>10/16</u><br>12/16                                                                                                                                                                                                             | 02/17                  | <u>08/17</u><br>10/17 | 12/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Sanction               | :-                                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Investment Approval            | :-                                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sanctioning Authority          | : NTPC Board                                                                                                                 |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Orig.Est. cost                 | : Rs 1082100 lakhs                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Latest.Est. Cost               | : Rs 1082100 lakhs                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp.During 2008-09             | :Rs 5401 lakhs                                                                                                               |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2009-10                        | :Rs 4151 lakhs                                                                                                               |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2010-11                        | :Rs 6143 lakhs                                                                                                               |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2011-12                        | :Rs 6542 lakhs                                                                                                               |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2012-13                        | :Rs 86287 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2013-14                        | :Rs 56590 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2014-15                        | :Rs 162420 lakhs                                                                                                             |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2015-16                        | :Rs 72776 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cumulative Exp. (Upto 09/2015) | :Rs 400310 lakhs                                                                                                             |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type of fuel                   | : Coal                                                                                                                       |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                |                                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Main Plant Order (BTG) | SG : 30.04.12 on M/s BGR Energy Systems, Chennai.<br>TG : 01.05.12 on M/s Toshiba Corporation , Japan by MUNPL Ltd.          |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Zero Date                      | 30.04.2012                                                                                                                   |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                | Critical Areas                                                                                                               | Unit-1: Land Aquisition for Make up Water Pipeline and Railway Siding: Make up water Pipeline & railway siding possession letter received. But villagers creating hindrance in work.<br>Supply of Pressure parts to be expedited. |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                | Delay reasons                                                                                                                | Delay in supply of boiler material by M/s BGR due to non-settlement of QSGM between BGR and Hitachi.<br>Slow progress of main plant civil works.                                                                                  |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11.                            | <b>Unchahar TPS Extn. St-IV</b><br><b>(Dist: Raibareli), Uttar Pradesh</b>                                                   | <b>500</b>                                                                                                                                                                                                                        |                        |                       |                             |     | <ul style="list-style-type: none"><li>EPC contract awarded to M/s NBPPL. NBPPL awarded BTG package to BHEL.</li><li>Boiler erection started on 08.06.15. Drum lifting done in Oct’15. Hydro test expected in Sep’16.</li><li>Condenser &amp;TG erection expected to start by Dec’15 &amp; Jan’16 respectively.</li><li>Cooling Tower (IDCT): Excavation completed.</li></ul>                                                                                                                                                                                                                                                                                                               |
| U-6                            | 500                                                                                                                          | <u>10/16</u><br>12/16                                                                                                                                                                                                             | 01/17                  | <u>09/17</u><br>11/17 | 01/18                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Sanction               | :-                                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Investment Approval            | :-                                                                                                                           |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sanctioning Authority          | : NTPC Board                                                                                                                 |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Orig.Est. cost                 | : Rs 336312 lakhs                                                                                                            |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Latest.Est. Cost               | : Rs 336312 lakhs                                                                                                            |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp.During 2013-14             | :Rs 22600 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2014-15                        | :Rs 28400 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2015-16                        | :Rs 28900 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cum Exp. (Up to Sep’15)        | :Rs 79700 lakhs                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type of fuel                   | : Coal                                                                                                                       |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                |                                                                                                                              |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Main Plant Order (BTG) | NBPPL in 08/2013.                                                                                                            |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Zero Date                      | 05.08.2013                                                                                                                   |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                | Power Evacuation                                                                                                             |                                                                                                                                                                                                                                   |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                | Critical Areas                                                                                                               | Award of BOP Packages (CHP, A/C and ventilation system) by NBPPL                                                                                                                                                                  |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                | Delay reasons                                                                                                                | Delay in award of main plant civil work packages and BoPs                                                                                                                                                                         |                        |                       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Sl. No.                        | PROJECT DETAILS                                               | Capacity (MW)                                                                                                                                                                                                             | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                                                               |                                                                                                                                                                                                                           | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                |                                                               |                                                                                                                                                                                                                           | Svn. com.              | COD   | Svn. com.                   | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12.                            | Lara STPP<br>(Dist:Raigarh ),<br>Chhattisgarh                 | 1600                                                                                                                                                                                                                      |                        |       |                             |       | Main Plant order has been placed in Dec' 12. Main plant civil works order has been placed on M/s ERA in Apr' 13.                                                                                                                                                                                                                                                                                                                                                         |
|                                | U-1                                                           | 800                                                                                                                                                                                                                       | 09/16<br>11/16         | 03/17 | 10/16<br>12/16              | 02/17 | Unit-1:<br><br>• Boiler erection started on 23/12/13. Boiler Hydro test expected by <b>Dec'15</b> .<br>• Condenser erection started on 29.05.2015 and TG erection started in Aug' 15. TG box-up expected in Aug' 16.<br><br>Unit-2:<br>•Boiler erection started in Apr' 14. Boiler Hydro test expected by Feb' 16.<br>• Condenser &TG erection expected to start by Dec' 15 & Feb' 16 respectively.<br><br><b>BoPs:</b><br><br>Chimney shell casting completed in 07/15. |
|                                | U-2                                                           | 800                                                                                                                                                                                                                       | 03/17<br>05/17         | 09/17 | 05/17<br>07/17              | 09/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Date of Sanction                                              | :-                                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Investment Approval                                           | : 07.11.2012                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Sanctioning Authority                                         | : NTPC Board                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Orig.Est. cost                                                | : Rs 1184600 lakhs                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Latest.Est. Cost                                              | : Rs 1184600 lakhs                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Exp.During 2011-12                                            | : Rs 28000 Lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2012-13                                                       | : Rs 77300 Lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2013-14                                                       | : Rs 53500 Lakhs.                                                                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2014-15                                                       | : Rs 214700 Lakhs.                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2015-16                                                       | : Rs 103800 Lakhs                                                                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Cum Exp(up to Sep' 15)                                        | :Rs 480700 lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Type of fuel                                                  | : Coal                                                                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Fuel linkage                   |                                                               |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Date of Main Plant Order (BTG) | SG- M/s Doosan, in Dec'12<br>TG - M/s BGR Hitachi in Dec'12   |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Zero Date                      | 13.12.2012                                                    |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power Evacuation               |                                                               |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Critical Areas                                                | Balance land acquisition for MGR route, MuW pump house, RoU for MuW piping.                                                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Delay reasons                                                 | Slow progress of TG side civil works                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13.                            | Gadarwara St-I STPP<br>(Dist: Narsinghpur )<br>Madhya Pradesh | 1600                                                                                                                                                                                                                      |                        |       |                             |       | Main Plant order has been placed in March' 13. Main plant & offsite civil works order placed in 08/13.                                                                                                                                                                                                                                                                                                                                                                   |
|                                | U-1                                                           | 800                                                                                                                                                                                                                       | 12/16<br>03/17         | 07/17 | 05/17<br>06/17              | 08/17 | Unit-1:<br><br>• Boiler erection started in June' 14. HT expected in 03/16.<br>• Condenser &TG erection expected to start by Jan' 16.<br><br>Unit-2:<br>• Boiler erection started in 30 <sup>th</sup> Nov' 14. HT expected in 09/16.<br>• Condenser &TG erection expected to start by Mar' 16 & May' 16 respectively.<br><br><b>Chimney:</b> Shell concreting in progress. (180 m)<br><b>CT-1:</b> RCC works is in progress.<br><b>CT-2:</b> Wall casting in progress.   |
|                                | U-2                                                           | 800                                                                                                                                                                                                                       | 06/17<br>09/17         | 01/18 | 11/17<br>12/17              | 02/18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Date of Sanction                                              | :-                                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Investment Approval                                           | : 22.02.2013                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Sanctioning Authority                                         | : NTPC Board                                                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Orig.Est. cost                                                | : Rs 1163855 lakhs                                                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Latest.Est. Cost                                              | : Rs 1163855 lakhs.                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Exp.During 2012-13                                            | : Rs 65500 Lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2013-14                                                       | : Rs 46300 Lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2014-15                                                       | : Rs 161400 Lakhs                                                                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | 2015-16                                                       | : Rs 146400 Lakhs                                                                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Cum Exp(up to Sep' 15)                                        | :Rs 421300 Lakhs                                                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Type of fuel                                                  | : Coal                                                                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Fuel linkage                                                  |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Date of Main Plant Order (BTG) | in 03/2013 M/s BHEL                                           |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Zero Date                      | 22.03.13                                                      |                                                                                                                                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Critical Areas                                                | Expediting of ordering of balance BoPs, readiness of start up power line (~11km).                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                | Delay reasons                                                 | ➤ Work stopped for 56 days in 2014 due to agitation by villagers demanding additional compensation for already acquired land.<br>➤ Balance land acquisition for pernement approval road Railway line, RoU for MuW piping. |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Sl. No.                  | PROJECT DETAILS                                                                  | Capacity (MW)                                                                         | Commissioning Schedule |       |                             |                 | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                                                                                  |                                                                                       | Original               |       | Actual(A) / As now Expected |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          |                                                                                  |                                                                                       | Syn. (com.)            | COD   | Syn. (com)                  | COD             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14.                      | <b>Vindhyachal STPP</b><br>St-V,Unit-13<br>(Dist. Sidhi)<br><b>NTPC</b>          | <b>500</b>                                                                            |                        |       |                             |                 | <b>Unit-13 Boiler</b> <ul style="list-style-type: none"><li>Boiler erection started on <b>28.06.13</b>.</li><li>Drum lifted in 11/13.</li><li>HT completed on 21.08.2014.</li><li>BLU done on 23.04.15. SBO completed on 29.05.15.Synnchronisation &amp; full load achieved on 06.08.2015. COD achieved w.e.f 30.10.2015.</li></ul> <b>TG</b> <ul style="list-style-type: none"><li>Condenser and TG erection started in 04/14.</li><li>TG Box Up expected in 06/15.</li><li>Oil flushing completed on 23.06.2015.</li></ul>                                                        |
|                          | <b>Unit-13</b>                                                                   | 500                                                                                   | 08/15<br>08/15         | 10/15 | 08/15<br>08/15              | 30/10/15<br>(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | State Govt. approval                                                             |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Org Est. approved cost                                                           | : Rs. 318040 Lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Latest Cost                                                                      | : Rs. 318040 Lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Exp. During 2012-13                                                              | : Rs. 27200 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2013-14                                                                          | : Rs. 72500 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2014-15                                                                          | : Rs. 74300 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2015-16                                                                          | : Rs. 12900 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Cum Exp(up to 06/15)                                                             | :Rs 186900 lakhs                                                                      |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | MOEF clearance                                                                   | Received in 05/12                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Type of fuel                                                                     | : Coal                                                                                |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Main Plant Order | SG & Aux. awarded in 05/12 on M/s BHEL.<br>TG &Aux awarded in 05/12 on M/s BHEL. |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Critical Areas</b>                                                            | Nil                                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15.                      | <b>Darlipalli STPP</b><br>St-I,<br>(Dist. Sundergarh)<br><b>NTPC</b>             | <b>1600</b>                                                                           |                        |       |                             |                 | SG. Awarded in 02/14 on M/s BHEL and TG awarded in 02/14 on M/s Toshiba.<br><br>U-1: Boiler erection started in 04/15. HT expected in Oct'16. TG erection expected to start in Jun'16.<br><br>U-2: Boiler erection started in 07/15. HT expected in Apr'17. TG erection expected to start in Dec'16.<br><br>Chimney: raft completed.                                                                                                                                                                                                                                                |
|                          | <b>Unit-1</b>                                                                    | 800                                                                                   | 12/17<br>02/18         | 04/18 | 12/17<br>02/18              | 04/18           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Unit-2</b>                                                                    | 800                                                                                   | 04/18<br>06/18         | 08/18 | 04/18<br>06/18              | 08/18           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | State Govt. approval                                                             |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Orig.Est. cost                                                                   | : Rs 1253244 lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Latest.Est. Cost                                                                 | : Rs 1253244 lakhs.                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Exp. During 2013-14                                                              | : Rs. 95100 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2014-15                                                                          | : Rs. 45700 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2015-16                                                                          | :Rs. 58000 lakhs                                                                      |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Cumulative Exp (up to Sep'15)                                                    | : Rs. 199200 lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | MOEF clearance                                                                   |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Type of fuel                                                                     | : Coal                                                                                |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Main Plant Order | SG. awarded in 02/14 on M/s BHEL.<br>TG awarded in 02/14 on M/s Toshiba          |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Critical Areas</b>                                                            | ---                                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Delay reasons</b>                                                             | ---                                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 16.                      | <b>North Karanpura STPP</b><br>(Dist. Chatra )<br><b>NTPC</b>                    | <b>1980</b>                                                                           |                        |       |                             |                 | EPC placed on BHEL (except external CHP, MUW system and Ash dyke) in Feb'14.<br><br>Main plant civil works awarded on BHEL/Sunil Hitech. Site leveling and geotechnical investigations are in progress.<br><br>Amendment to EC issued by MOEF on 31.10.2014 for use of Air Cooled Condenser system(one ACC for each unit).<br><br>U-1: Boiler erection expected to start in 12/15. Condenser erection start expected in 05/16. TG erection start expected in 07/16.<br><br>U-2: Boiler erection expected to start in 02/16.<br><br>U-3: Boiler erection expected to start in 08/16. |
|                          | <b>Unit-1</b>                                                                    | 660                                                                                   | 12/17<br>02/18         | 04/18 | 08/18<br>10/18              | 12/18           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Unit-2</b>                                                                    | 660                                                                                   | 06/18<br>08/18         | 10/18 | 12/18<br>02/19              | 04/19           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Unit-3</b>                                                                    | 660                                                                                   | 12/18<br>02/19         | 04/19 | 04/19<br>06/19              | 08/19           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | State Govt. approval                                                             |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Org Est. approved cost                                                           | : Rs 1436700 Lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Latest Cost                                                                      | : Rs 1436700Lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Exp. During 2013-14                                                              | : Rs.153000 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2014-15                                                                          | : Rs. 52500 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | 2015-16                                                                          | : Rs. 13400 lakhs                                                                     |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | Cumulative Exp (up to Sep'15)                                                    | : Rs. 219300 lakhs                                                                    |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | MOEF clearance                                                                   |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Type of fuel             | : Coal                                                                           |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Main Plant Order | Feb'14                                                                           |                                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Critical Areas</b>                                                            | Balance land acquisition (146.5 Acres), Award of ACC package.                         |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                          | <b>Delay reasons</b>                                                             | Delay in start of Civil works due to land acquisition issues. Delay in BHEL supplies. |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No.               | PROJECT DETAILS                                          | Capacity (MW)             | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                           |
|-----------------------|----------------------------------------------------------|---------------------------|------------------------|-------|-----------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                                                          |                           | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                        |
|                       |                                                          |                           | Syn. (com.)            | COD   | Syn. (com)                  | COD   |                                                                                                                                                                        |
| 17.                   | <b>Tanda-II</b><br>(Dist. Ambedkar Nagar)<br><b>NTPC</b> | <b>1320</b>               |                        |       |                             |       | SG & TG awarded in Sep'14. MP civil works awarded to M/s GDCL in Feb'15.<br><br>U-1: Boiler erection to start in 01/16.<br><br>U-2: Boiler erection to start in 05/16. |
|                       | <b>Unit-1</b>                                            | 660                       | 07/18<br>09/18         | 11/18 | 07/18<br>09/18              | 11/18 |                                                                                                                                                                        |
|                       | <b>Unit-2</b>                                            | 660                       | 01/19<br>03/19         | 05/19 | 01/19<br>03/19              | 05/19 |                                                                                                                                                                        |
|                       | State Govt. approval                                     |                           |                        |       |                             |       |                                                                                                                                                                        |
|                       | Orig.Est. cost                                           | Rs 918898 lakhs           |                        |       |                             |       |                                                                                                                                                                        |
|                       | Latest.Est. Cost                                         | Rs 918898 lakhs.          |                        |       |                             |       |                                                                                                                                                                        |
|                       | Latest Cost                                              |                           |                        |       |                             |       |                                                                                                                                                                        |
|                       | Exp. During 2013-14                                      | : Rs. 28000 lakhs         |                        |       |                             |       |                                                                                                                                                                        |
|                       | 2014-15                                                  | : Rs. 29800 lakhs         |                        |       |                             |       |                                                                                                                                                                        |
|                       | 2015-16                                                  | : Rs 20400 lakhs          |                        |       |                             |       |                                                                                                                                                                        |
|                       | Cumulative Exp (up to Sep'15)                            | : Rs. 78100 lakhs         |                        |       |                             |       |                                                                                                                                                                        |
|                       | MOEF clearance                                           |                           |                        |       |                             |       |                                                                                                                                                                        |
|                       | Type of fuel                                             | : Coal                    |                        |       |                             |       |                                                                                                                                                                        |
|                       | Date of Main Plant Order                                 | Boiler: L&T<br>TG: Alstom |                        |       |                             |       |                                                                                                                                                                        |
|                       | Zero date                                                | Sep 2014                  |                        |       |                             |       |                                                                                                                                                                        |
| <b>Critical Areas</b> | Ordering of BoP's (AHP, CHP, Ash dyke etc....)           |                           |                        |       |                             |       |                                                                                                                                                                        |
| <b>Delay reasons</b>  | ---                                                      |                           |                        |       |                             |       |                                                                                                                                                                        |
| 18.                   | <b>Khargone TPP</b><br>(Dist. Khargone)<br><b>NTPC</b>   | <b>1320</b>               |                        |       |                             |       | EPC contract awarded to L&T on 31.03.2015.<br><br>U-1: Boiler erection to start in 09/16.<br><br>U-2: Boiler erection to start in 03/17.                               |
|                       | <b>Unit-1</b>                                            | 660                       | 01/19<br>03/19         | 07/19 | 01/19<br>03/19              | 07/19 |                                                                                                                                                                        |
|                       | <b>Unit-2</b>                                            | 660                       | 07/19<br>09/19         | 01/20 | 07/19<br>09/19              | 01/20 |                                                                                                                                                                        |
|                       | Orig.Est. cost                                           | : Rs lakhs                |                        |       |                             |       |                                                                                                                                                                        |
|                       | Latest.Est. Cost                                         | : Rs lakhs.               |                        |       |                             |       |                                                                                                                                                                        |
|                       | Exp. During 2014-15                                      | : Rs. lakhs               |                        |       |                             |       |                                                                                                                                                                        |
|                       | Cumulative Exp (up to 01/15)                             | : Rs. lakhs               |                        |       |                             |       |                                                                                                                                                                        |
|                       | MOEF clearance                                           |                           |                        |       |                             |       |                                                                                                                                                                        |
|                       | Type of fuel                                             | : Coal                    |                        |       |                             |       |                                                                                                                                                                        |
|                       | Date of Main Plant Order                                 | EPC On L&T on 31.03.2015  |                        |       |                             |       |                                                                                                                                                                        |
|                       | Zero date                                                | 31.03.2015                |                        |       |                             |       |                                                                                                                                                                        |
|                       | <b>Critical Areas</b>                                    | ---                       |                        |       |                             |       |                                                                                                                                                                        |
|                       | <b>Delay reasons</b>                                     | ---                       |                        |       |                             |       |                                                                                                                                                                        |

# BROAD STATUS OF CENTRAL SECTOR THERMAL POWER PROJECTS (DAMODAR VALLEY CORPORATION)

| Sl. No | PROJECT DETAILS                                                                                                                                                                                                                                                                           | Capacity (MW)                                                                                                                                                                | Commissioning Schedule                                                                        |       |                              |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------|------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|        |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                              | Original                                                                                      |       | Actual (A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                              | Syn. (Comm)                                                                                   | COD   | Syn. (Comm)                  | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <b>Raghunathpur TPP Ph-I , Raghunathpur, Distt-Purulia West Bengal</b>                                                                                                                                                                                                                    | 2x600                                                                                                                                                                        |                                                                                               |       |                              |       | 1) The construction of boundary wall completed.<br>2) CISF deployed at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|        | Unit-1                                                                                                                                                                                                                                                                                    | 600                                                                                                                                                                          | 09/10<br>10/10                                                                                | 11/10 | 03/14(A)<br>08/14(A)         | 01/16 | <b>Unit-I</b><br>1) Boiler erection started on 16.04.09. Drum lifting was completed on 29 <sup>th</sup> Jan, 10. HT completed in 30/09/11. BLU done on 17/10/12. Pre Boiler Alkali flushing completed on 28.10.13. Non drainable hydro completed on 06.11.13. EDTA-completed, SBO(S)-22/01/14, SBO (Comp) -30/01/14.<br>2) TG Box Up completed on 10/5/12. Oil flushing completed on 19.07.2013. TG was put on Barring Gear on 27.09.13. Oil Syn done on 31/03/14 and coal syn in 07/14. Full load achieved at 08.00 PM on 24.08.2014. Unit is under trial run operation for COD.<br><b>Trial run operation is in progress for COD.</b><br><b>Unit-2</b><br>1) Boiler erection started in Sep' 09. Drum lifting was completed on 2nd April'10. Boiler Hydro test completed on 25.05.2012. Non drainable hydro done in 11/14. BLU done on 30/03/15. SBO started on 01/08/15 & completed on 07/08/15.<br>2) TG: TG Deck casting 26.06.10, Condenser erection started in 05/11, TG erection started on 18.12.12. TG Box up completed on 20/09/14. Oil flushing started in 08/14 and completed on 25/04/15. TG put on barring gear on 27/04/15. Oil synchronization in 12/15 and Full load in 01/16.<br>3) Mills & Feeders- No load trial run completed. Tripper's erection work in progress. Readiness of all 8 bunkers in in progress & Mill reject system completed.<br>4) AHP Wet System and Dry System – work under progress.<br><b>Common Area:</b><br>1) <b>Chimney-</b> Ready<br>2) <b>Switchyard-</b> Switch yard charged on 23.06.12. ST-I charged on 14.08.12.<br>3) <b>Ash Pond &amp; Ash Handling System:</b><br>Ash Pond compartment-I completed. 50% civil work in Ash Pond Compartment-II completed. Ash water recovery System civil work completed. Ash dyke availability with recovery system completed in 12/14. Ash dyke compartment-I completed.<br>4) <b>Coal Handling Plant:</b> Crusher house ready. Work on Staker-2, TP-8, TR-1. TP-10&11, Conv-10A, 12A, 11B is under progress.<br>5) <b>Water Corridor: Raw water pipe line laying</b> work has been completed on 10.12.15. Erection of three nos skid mounted pump completed. Erection work for connection between main pipe line and pumps is in progress. Erection & commissioning of equipment of 33 KV substation at intake is in progress and is expected ready by 12/15.<br>Contingency arrangement for Water has also been made from UTLA River near Salanchi bridge.<br>5) <b>NDCT:</b> Ready<br>6) <b>Rail Coridor:</b> Earth excavation and earth filling work in acquired land is in progress. Rail Infrastructure is expected to be completed by 12/17 |  |
|        | Unit-2                                                                                                                                                                                                                                                                                    | 600                                                                                                                                                                          | 12/10<br>01/11                                                                                | 02/11 | 11/15<br>01/16               | 03/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Investment approval (DVC Board)                                                                                                                                                                                                                                                           |                                                                                                                                                                              | : 30.04.2007                                                                                  |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Estimated cost                                                                                                                                                                                                                                                                            |                                                                                                                                                                              | : Rs.412200 lakhs                                                                             |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Revised approved Proj cost                                                                                                                                                                                                                                                                |                                                                                                                                                                              | : Rs. 878130 lakhs                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2006-07                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 40.92 Lakhs                                                                              |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2007-08                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 39579.08 Lakhs                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2008-09                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 18920.00 Lakhs                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2009-10                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 157420.00 Lakhs                                                                          |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2010-11                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 129272.00 Lakhs                                                                          |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2011-12                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 122170.00 Lakhs                                                                          |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2012-13                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 77979.00 Lakhs                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2013-14                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 82716.00 Lakhs                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2014-15                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 105403.00 Lakhs                                                                          |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Exp. During 2015-16                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs 96523.00 Lakhs (up to 09/ 15) Prov                                                       |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Cumul. Exp. 2015-16                                                                                                                                                                                                                                                                       |                                                                                                                                                                              | : Rs. 790400.00 Lakhs (up to 06/ 15) Prov                                                     |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Main Plant order Date                                                                                                                                                                                                                                                                     |                                                                                                                                                                              | : 14.12.2007 on REL (EPC). BTG order placed on M/s Shanghai Electric Corporation China by REL |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | Zero Date of Project                                                                                                                                                                                                                                                                      |                                                                                                                                                                              | : 14.12.2007                                                                                  |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <b>Power Evacuation System:</b>                                                                                                                                                                                                                                                           |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | (i) S/C LILO of 400 KV Maithon (PG)-Ranchi (PG) D/C Line at RTPP- 24 Ckm completed to meet the startup power of RTPP and evacuation of power from Unit-1.                                                                                                                                 |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | (ii) 400 KV D/C RTPP- Ranchi (PG) Line 311 Ckm for the power evacuation line expected to complete by 12/15.                                                                                                                                                                               |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <b>Fuel Supply Arrangement:</b>                                                                                                                                                                                                                                                           |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | FSA signed for 1.76 MTPA Coal from BCCL& 2.133 MTPA from CCL for Unit-1& 2 on tapering basis and rest will be taken from the Saharpur-Jamarpani Coal block jointly allocated to RTPP PH-I & II.                                                                                           |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <b>Land acquisition/availability:</b>                                                                                                                                                                                                                                                     |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <ul style="list-style-type: none"><li>Total land requirement - 2044.827 acres</li><li>Land in possession - 1972.807 acres</li><li>Balance land 72.02 acres land acquisition in process. (Rail cum Road corridor - 67.45 acres, Ash Dyke -1.3 acres, Miscellaneous - 3.27 acres)</li></ul> |                                                                                                                                                                              |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|        | <b>Critical Areas</b>                                                                                                                                                                                                                                                                     | Delay in land acquisition for Ash Pond, Rail Corridor. Work on Rail corridor is very slow. Frequent disruption of work due to agitation by land looser on the acquired land. |                                                                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |

| Sl. No                                                                                                                                                                                                                                                            | PROJECT DETAILS                                                        | Capacity (MW)                                                                                                                                                                                                                                                                  | Commissioning Schedule |       |                              |         | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                   |                                                                        |                                                                                                                                                                                                                                                                                | Original               |       | Actual (A) / As now Expected |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                   |                                                                        |                                                                                                                                                                                                                                                                                | Syn. (Comm)            | COD   | Syn. (Comm)                  | COD     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                   | <b>Bokaro ‘A’ TPS Extn Bokaro Thermal , r, Distt-Bokaro, Jharkhand</b> | 1x500                                                                                                                                                                                                                                                                          |                        |       |                              |         | The LOA (EPC) which includes design, engineering, manufacture, supply, erection and commissioning of steam turbines, generators, boilers, associated auxiliaries, Balance of Plant (BoP) excluding CHP, Water Package & Switch yard and electrical besides civil works was awarded to BHEL in June’08.The letter of acceptance & letter of intent were issued on 16 <sup>th</sup> June’08 and 24 <sup>th</sup> June’08 respectively.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                   | Unit-1                                                                 | 500                                                                                                                                                                                                                                                                            | 9/11<br>2/12           | 03/12 | 31/03/15<br>03/16*           | 03/16** | <p><b>1. Boiler:</b> Boiler erection started in Nov’09. Drum was lifted on 01.08.12. Hydro test was done on 10/12/13. Accordingly, BLU on 28/09/14, Hydro (ND) – 17/10/14. EDTA- 15/11/14 SBO (S)- 023/02/15, SBO (Completed) on 05/03/15.</p> <p><b>2. Mills, Feeders &amp; Bunkers:</b> Both sides are under progress.</p> <p><b>3. TG:</b> Condenser erection started in 11/12. TG erection started on 03.12.12 &amp; TG Box up completed on 30.06.14. Oil flushing started in 09/14 and completed on 09/03/15. Barring Gear - 15/03/15. Oil Syn achieved at 22.52 hrs. on 30/03/15 ( load up to 40 MW). Coal Syn &amp; Full load expected by 01/16.</p> <p><b>4. NDCT:</b> Shell Casting 68/88 completed. Grillage &amp; other system 53 % completed. Work in progress. NDCT will be ready Full - 02/16.</p> <p><b>5. CHP, Stacker Reclaimer:</b> Contracts of earlier tenders for CHP awarded on M/s Techpro &amp; for Stacker Reclaimer awarded on M/s. TRF by DVC have been terminated. Order for CHP interconnection rout from BTPS ‘B’ to BTPS‘A’ has been placed on 29.11.14 on BHEL. Civil work by BHEL is under process. Mechanical and Electrical vendors finalized and work will be started in 03/16.</p> <p><b>6. DM and PT Plant:</b> DM water, Clarified water and other facilities will be provided from existing plant for boiler light up. However, the work on DM plant, Clarified water, filter water, chemical plant for the project is under progress and expected readiness of DM Plant by 01/16, PT Plant by 03/16.</p> <p><b>7. Switch Yard:</b> PGCIL finalized the 400KV Switchyard package by issuing NOA on M/s Hyosung, Korea on 31.12.12. Commissioning of the switch yard completed. Start up power available.</p> <p><b>8. Chimney:</b> Chimney ready in 09/13. Flue cane under progress.</p> <p><b>9. AHP:</b> Equipment erection is under progress. Ash dyke completed. Work on BAH is completed. Pipe line from AHP to Silo is to be laid by BHEL. Fabrication &amp; Erection of pipe rack structure is in progress.</p> |
| Estimated cost : Rs. 231300 lakhs                                                                                                                                                                                                                                 |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Revised Appr. Proj. Cost : Rs. 413841 lakhs                                                                                                                                                                                                                       |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2007-08 : Rs. 000.00 Lakhs                                                                                                                                                                                                                            |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2008-09 : Rs. 29628.82 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2009-10 : Rs. 21101.00 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2010-11 : Rs. 31320.00 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2011-12 : Rs. 34858.00 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2012-13 : Rs. 58017.00 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2013-14 : Rs. 75434.00 Lakhs                                                                                                                                                                                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2014-15 : Rs. 33216.00 Lakhs (up to 03/15)                                                                                                                                                                                                            |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Exp. During 2015-16 : Rs. 29933.00 Lakhs (up to 09/ 15) Prov                                                                                                                                                                                                      |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cumul. Exp. : Rs. 303041.00 Lakhs (up to 09/ 15) Prov                                                                                                                                                                                                             |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Main Plant Order to BHEL : <b>16.06.2008</b>                                                                                                                                                                                                                      |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Zero Date of Project : 16.06.2008                                                                                                                                                                                                                                 |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Power Evacuation System:</b><br>(iii) 400 KV D/C Bokaro TPS - Koderma Transmission line by PGCIL – Charged<br>(iv) Interconnection with BTPS existing system through ICT(at 220 KV) – One ICT Charged                                                          |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Fuel Supply Arrangement:</b> Annual Coal requirement: 2.28 MMTPA(80% PLF)<br><br>Coal Linkage with CCL: 1.975 MMT. LOA signed.<br><br>Land Acquisition: Brown field project. No additional land required.<br>Project Clearances: All clearances are available. |                                                                        |                                                                                                                                                                                                                                                                                |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Critical Areas</b>                                                                                                                                                                                                                                             |                                                                        | 1) CHP<br>2) NDCT for Synchronization<br>3) AHP<br>* BHEL proposes coal synchronization by March’16.<br>Coal synchronisation followed by full load targeted by March’16. (through manual bunkering).<br>** COD targeted by March’16 through interconnecting route from BTPS-B. |                        |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

**BROAD STATUS OF MONARCHAK GAS BASED POWER PROJECT OF NEEPCO**  
(CENTRAL SECTOR PROJECT)

| Sl. No. | PROJECT DETAILS                                  | Cap (MW) | Commissioning Schedule                                              |     |                                |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Reasons for Delay                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|--------------------------------------------------|----------|---------------------------------------------------------------------|-----|--------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                  |          | Original                                                            |     | Actual(A) / As of now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                  |          | Syn. comm                                                           | COD | Syn. comm                      | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| II      | PROJECT UNDER CONSTRUCTION                       |          |                                                                     |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1.      | Monarchak Gas based Power Project NEEPCO Tripura | 101      | 05/13                                                               |     | 08/15                          |       | <ul style="list-style-type: none"><li>PPA signed with TSECL on 19/03/2008.</li><li>MOE&amp;F clearance obtained on 14/02/2008.</li><li>SPCB clearance obtained on 18/10/2001</li><li>Gas supply agreement with ONGC signed on 5/6./2008</li><li>Availability of water from Gomti river received vide letter dated 4/8/2007.</li><li>194.94 acres of land for main plant certified by GoT vide Ir dt.16/7/2007.</li><li>Erection of pipelines for supply of Gas from Palatana gas source is nearing completion &amp; only 500mts pipe line over river is left out and gas supply expected by 03/15.</li></ul> <b>GTG</b> <ul style="list-style-type: none"><li>Gas supply made available at site on 04/02/15 and commissioning activities are in progress. Gas booster compressor commissioned on 16/02/15.</li><li><b>GT synchronized on 11/ 03/15 and achieved full load completed on 30.03.15.</b></li></ul> <b>STG</b> <ul style="list-style-type: none"><li>The steam turbine erection has been completed and boxed up. Barring of steam turbine has been carried out.</li><li>ABO of HRSG completed on 30.8.15.</li><li>Hydro test of power cycle piping is in progress</li><li>ABO Completed. Steam blowing completed on 10<sup>th</sup> Oct. 2015. Synchronization Jan’ 2016 and Full load in Feb’16.</li></ul> | Heavy Monsoon: Delay in award of civil work and supply of material by BHEL. Delay in readiness of gas gathering station and supply pipeline. Delay in supply of balance material and completion of balance BoP works by BHEL / NBPPL. Completion of gas pipe line erection work and supply of clean gas for the project by ONGC. Readiness of DM plant. Supply & erection of metering equipments by ONGC. <b>Current critical issue.</b> Availability of gas. |
|         | GT                                               | 65.4     | 03/13                                                               |     | 9/15(A)                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | ST                                               | 35.6     | 07/13                                                               |     | 01/16                          | 02/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Date of PIB Clearance                            |          | :23/07/2010                                                         |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Date of CCEA Clearance                           |          | :23/02/2011                                                         |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Org. Est. cost                                   |          | :Rs. 62344 lakhs                                                    |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Latest cost                                      |          | : Rs.1007.68 crores                                                 |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Exp. During 2010-11                              |          | : Rs. 4834 lakhs                                                    |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Exp. During 2011-12                              |          | : Rs. 15806 lakhs                                                   |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Exp. During 2012-13                              |          | : Rs. 29615 lakhs                                                   |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Exp. During 2013-14                              |          | : Rs. 22886 lakhs                                                   |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Exp. During 2014-15 Exp.                         |          | : Rs. 13681 lakhs                                                   |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | During 2015-16 Comm. Exp.                        |          | : Rs. 6716 lakhs (09/15)                                            |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                  |          | : Rs. 93538lakhs (09/15)                                            |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Financial closure                                |          | : N/A                                                               |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Type of fuel                                     |          | : Natural Gas(base fuel)                                            |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Fuel Source                                      |          | :From ONGC basin through pipeline                                   |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Date of Main Plant Order                         |          | :LOI on 23.07.2010 on M/s BHEL (EPC)                                |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Zero date of the project                         |          | : 23.07.2010                                                        |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Power Evacuation                                 |          | : Agreement signed with TSECL on 18.09.2008 for setting up the ATS. |     |                                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**BROAD STATUS OF AGARTALA GAS BASED POWER PROJECT OF NEEPCO**  
(CENTRAL SECTOR PROJECT)

| Sl. No. | PROJECT DETAILS                                              | Cap (MW)  | Commissioning Schedule   |     |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Critical Areas |
|---------|--------------------------------------------------------------|-----------|--------------------------|-----|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|         |                                                              |           | Original                 |     | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         |                                                              |           | Syn. comm                | COD | Syn. comm                   | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| II      | PROJECT UNDER CONSTRUCTION                                   |           |                          |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| 1.      | Agartala Gas based Power Project<br>NEEPCO<br><b>Tripura</b> | <b>51</b> |                          |     |                             |     | <ul style="list-style-type: none"><li>• PPA signed with all beneficiaries is concluded.</li><li>• MOE&amp;F clearance obtained on 08/09/10.</li><li>• SPCB clearance obtained on 21/12/10</li><li>• Civil aviation clearance obtained on 01/02/11.</li><li>• Water availability Ir. Dated 16.09.10.</li><li>• Piling work completed &amp; foundation work is in completion stage.</li><li>• HRSG HT completed.</li><li>• Water treatment plant commissioned on 25-1-14.</li><li>• Transformer and switchyard commissioned on 1.7.14.</li><li>• <b>ST-1 synchronised with HRSG-2 in March'15.</b></li><li>• <b>ST-2 synchronized on 10.02.15 &amp; re-synchronized on 17.02.15 and commissioned on 22.03.03.</b></li></ul> |                |
|         | ST-1                                                         | 25.5      | 05/13                    |     | 3/15(A)<br>8/15             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | ST-2                                                         | 25.5      |                          |     | 2/15(A)<br>3/15(A)          |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Date of PIB Clearance                                        |           | :23/07/2010              |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Date of CCEA Clearance                                       |           | :23/02/2011              |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Org. Est. cost                                               |           | : Rs. 29687 lakhs        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Latest cost                                                  |           | : Rs. 38241 lakhs        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Comm. Exp. up to 03/2010                                     |           | :                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Exp. During 2012-13                                          |           | : Rs. 2211 lakhs         |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Exp. During 2013-14                                          |           | : Rs. 15166 lakhs        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Exp. During 2014-15 (02/15)                                  |           | : Rs. 12689 lakhs        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Comm. Exp. Up to (02/15)                                     |           | : Rs. 30061 lakhs        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Financial closure                                            |           | : N/A                    |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|         | Type of fuel                                                 |           | : Natural Gas(base fuel) |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |

# NEYVELI LIGNITE CORPORATION

| Sl. No.         | Project Details                                                                                     | Capacity (MW)                                                                                                                                                                                                                                                                                                                       | Commissioning Schedule |       |                            |          | Broad Status |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|----------------------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |                                                                                                     |                                                                                                                                                                                                                                                                                                                                     | Original               |       | Actual(A)/ As now Expected |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 |                                                                                                     |                                                                                                                                                                                                                                                                                                                                     | Syn. Comm              | COD   | Syn. Comm                  | COD      |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14.             | <b>Tuticorin TPP</b><br><b>Joint Venture of TNEB and NLC (NTPL)</b><br><b>Distt. Tuticorin, TN.</b> | <b>1000</b>                                                                                                                                                                                                                                                                                                                         |                        |       |                            |          |              | <ul style="list-style-type: none"><li>102.265 hectares of Land is available on long term basis.</li><li>Sea water after treatment (11000 Cu M /hr).</li><li><b>MOE&amp;F</b>: clearance accorded on 13.06.2007 and extended validity up to 12-06-17 vide letter dated 11-01-2013.</li><li>M/s MECON appointed consultant for the project.</li><li>Funding is arranged from RECL.</li><li><b>Chimney</b>: Order placed on 29.01.10 (M/s Gammon). 269.5 m shell casting completed. Chimney is ready for use.</li><li><b>NDCT</b>: Order placed on 12-03-10 on M/s Gammon. Shells and hot water risers completed for both CTs. Both CTs are ready for use.</li><li><b>CHP</b>: order placed on 31.07.09 (M/S L&amp;T). All system completed except minor civil works of LHS in Tripper area. Both side trippers are ready for operation.</li><li><b>AHP</b>: order placed on 08.04.10 (Energo). All five silos completed. Fluidizing pads erection is in progress. Ash pipe connection near intermediate silo and pipe laying from vacuum / compressor house to ISH under progress. Ash handling system for bottom ash is in progress and expected to be completed in June 2015.</li><li><b>WTP</b>: order placed on 23.07.10 on M/s Tecton, UAE. All works completed and water is being clarified and in use.</li><li><b>FOS</b>: HFO/LDO tanks are filled with oil and are in service. Fuel oil pumps and pipe erection completed. The system is ready for use.</li><li><b>CWS</b>: order placed on 31.10.09 on KBL. CW channel and fore bay completed. Pipe laid for both units. CW pump house is completed is being used.</li><li><b>RO/DM</b>: All equipment installed and are in operation in manual mode. Cable erection is in progress for remote operation mode.</li><li><b>FPS</b>: LOA issued to M/s Mather &amp; Platts. Roof slab is in progress MS pipe erection in power house.</li><li><b>Switchyard</b>: Order placed on 29-01-10 (M/s L&amp;T). Erection of 400 kV GIS completed. System charged and is ready for use.</li></ul> |
|                 | U-1                                                                                                 | 500                                                                                                                                                                                                                                                                                                                                 | 01/12<br>03/12         | 04/12 | 02/15(A)<br>10/03/15(A)    | 18.06.15 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | U-2                                                                                                 | 500                                                                                                                                                                                                                                                                                                                                 | 06/12<br>08/12         | 09/12 | 04/15(A)<br>09/07/15 (A)   | 29.08.15 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Date of Sanction                                                                                    | : 12-05-2008.                                                                                                                                                                                                                                                                                                                       |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Sanctioning Authority                                                                               | CCEA                                                                                                                                                                                                                                                                                                                                |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Date of Inv. Approval.                                                                              | 12.05.2008.                                                                                                                                                                                                                                                                                                                         |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Original Estimated cost                                                                             | Rs 490954 Lakh (NLC:TNEB::89:11)                                                                                                                                                                                                                                                                                                    |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Latest Estd. Cost                                                                                   | Rs 660270 Lakh                                                                                                                                                                                                                                                                                                                      |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2007-08                                                                                 | Rs 827 Lakh                                                                                                                                                                                                                                                                                                                         |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2008-09                                                                                 | Rs 21527 Lakh                                                                                                                                                                                                                                                                                                                       |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2009-10                                                                                 | Rs 50153 Lakh                                                                                                                                                                                                                                                                                                                       |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2010-11                                                                                 | Rs 88476 Lakh                                                                                                                                                                                                                                                                                                                       |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2011-12                                                                                 | Rs 115835 Lakh                                                                                                                                                                                                                                                                                                                      |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2012-13                                                                                 | Rs. 136002 Lakh                                                                                                                                                                                                                                                                                                                     |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2013-14                                                                                 | Rs. 106333 Lakh                                                                                                                                                                                                                                                                                                                     |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2014-15                                                                                 | Rs. 92406 Lakh                                                                                                                                                                                                                                                                                                                      |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Exp. during 2015-16 ( up to 08/15)                                                                  | Rs. 31074 Lakh                                                                                                                                                                                                                                                                                                                      |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Total Expenditure                                                                                   | Rs 6426.31 Crores                                                                                                                                                                                                                                                                                                                   |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Financial Closure                                                                                   | : Tied up with BOB & BOI                                                                                                                                                                                                                                                                                                            |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Type of fuel                                                                                        | : COAL                                                                                                                                                                                                                                                                                                                              |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Date of Main Plant Order                                                                            | : 28.01.2009 (BTG) on M/s BHEL.                                                                                                                                                                                                                                                                                                     |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Zero Date                                                                                           | : 28.01.2009                                                                                                                                                                                                                                                                                                                        |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | Fuel Linkage                                                                                        | : Long term coal linkage for 3.0 MTPA of F-grade coal is available from Mahanadi coal fields LOA date s 24-09-10<br>FSA signed on 24-09-13.                                                                                                                                                                                         |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | PPA                                                                                                 | : PPA signed with TNEB, DISCOM of Andhra Pradesh, ESCOMs of Karnataka, PED Puducherry and KSEB.                                                                                                                                                                                                                                     |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                 | ATS                                                                                                 | PGCIL system is ready                                                                                                                                                                                                                                                                                                               |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Critical Issues |                                                                                                     | 1. Placement of order for fire fighting equipment and inlet & outlet channels & structure of CW System delayed.<br>2. Delayed due to change in design of foundations (depth) of main plant area and finalization of civil contractors.<br>3. Availability of soft water is delayed due to non-completion of erection of HDPE pipes. |                        |       |                            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# STATE & PRIVATE SECTOR

# NORTHERN REGION

## Broad Status of Thermal Power Projects in Punjab

| Sl. No.                               | PROJECT DETAILS                                                  | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Commissioning Schedule |                      |                                  |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|----------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Original               |                      | Actual (A) / As now Anticipated. |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                       |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Syn. Com.              | COD                  | Syn. Com.                        | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Private Sector                        |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                     | Talwandi SABO.TPP<br>Talwandhi Sabo Power Ltd.<br>(Distt: MANSA) | 1980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                      |                                  |     | <b>Unit-1:-</b><br>- Boiler erection started on 10.01.2011<br>- Boiler Hydro test done on 21/ 01/2013.<br>- Boiler light up done on 22.11.2013.<br>- SBO completed on 30.11.2013.<br>- TG erection started on 16.08.2012<br>- TG boxed up on 24.03.2013.<br>- TG oil flushing completed on 10.11.2013.<br>- TG put on bearing gear on 15.11.2013.<br>- Unit synchronized on 31.12.2013<br>- Unit commissioned on 17.06.2014.<br><b>Unit declared on commercial operation w.e.f. 5/07/2014.</b><br><b>Unit- 2:-</b><br>- Boiler Hydro test done on 11.03.2014.<br>- Boiler light up completed on 26/ 11/2014.<br>- SBO completed on 30/11/14.<br>- TG erection started on 15/ 03/13.<br>- TG boxed up on 30/05/2014.<br>- TG oil flushing completed on 24/10/14.<br>- TG put on BG on 29/10/14.<br>- Synchronized on <b>25.01.15.</b><br><b>- Full load achieved on 30.10.15.</b><br><b>- COD achieved on 25.11.15.</b><br><b>Unit-3:-</b><br>- Boiler insulation work is in progress.<br>- Boiler Hydro test done on 28/ 05 / 2014.<br>- BLU is expected by 12/15.<br>- SBO completion is expected in <b>12/15.</b><br>- Synchronization is expected in <b>01/16.</b><br>- Full load is expected in <b>02/16.</b><br>- TG erection started on 08.04.13.<br>- TG boxed up on 30/ 05/2014.<br>- TG oil flushing completed on 20.12.14.<br>- TG put on Barring gear on <b>24.01.15</b> |
| Unit-1                                | 660                                                              | 09/12<br>10/12                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11/12                  | 12/13(A)<br>06/14(A) | 07/14(A)                         |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-2                                | 660                                                              | 02/12<br>01/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 02/13                  | 01/15(A)<br>10/15(A) | 12/15                            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-3                                | 660                                                              | 04/13<br>05/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 06/13                  | 01/16<br>02/16       | 02/16                            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of clearance by State Govt.      |                                                                  | : 09/2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Original/Latest Est. Cost             |                                                                  | : Rs.908900/ 1154600 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Financial Closure             |                                                                  | : 27.11.2009. Entire funding by holding Co.<br>: Funding arrangement made.<br>:Debt: 75%, Equity:25%                                                                                                                                                                                                                                                                                                                                                                                        |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2009-10                   |                                                                  | :Rs. 101287 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2010-11                   |                                                                  | : Rs. 64523 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2011-12                   |                                                                  | :Rs. 255071 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2012-13                   |                                                                  | :Rs. 193107 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2013-14                   |                                                                  | :Rs. 198488 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 2014-15<br>(upto 03/15)   |                                                                  | :Rs.121333 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Commulative Expd.<br><br>(upto 03/15) |                                                                  | :Rs 933800 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Type of fuel                          |                                                                  | : Coal grade E/F                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Main Plant Order              |                                                                  | : 18.07.2009 (EPC) BTG+BOP on M/s SEPCO<br>Electric Power Construction Corpn, Jinan, Shandon, China.                                                                                                                                                                                                                                                                                                                                                                                        |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Boiler Make                           |                                                                  | : Harbin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Turbine & Generator Make              |                                                                  | : Dong Fang.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Zero date                             |                                                                  | : 09.09.2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Fuel Linkage                          |                                                                  | : M/s Mahanadi coal-fields Ltd. Sambalpur have already issued LOA to TSPL on 14.08.2008 for 7.72 MTPA coal linkage - grade E/F from Basundra coal - fields for 1800 MW. Request for the enhancement of coal made for 10 MTPA for 1980 MW.                                                                                                                                                                                                                                                   |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Associated Transmission System        |                                                                  | The system will be provided by erstwhile PSEB (PSPCL). Investment for transmission system is the responsibility of PSPCL<br>Following 400 KV, DC Twin-moose lines approved for evacuation of power ordered for execution by M/s PGCIL. Work in progress.<br><br>a)400 KV Talwandi Sabo to 400 KV Nakodar with LILO of one ckt at 400 KVA PGCIL moga<br>b) 400 KV Talwandi Sabo to 400 KV Nakodar with LILO of one ckt at 400 KVA PGCIL Mukatsar.<br>c) 400 KV Talwandi Sabo to 400 KV Dhuri |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Critical Areas                        |                                                                  | 1) Enhancement of coal linkage from 7.72 MTPA (for 1800 MW) to 10 MTPA (For 1980 MW) from MoC.<br>2) Allotment of dedicate coal block for coal linkage as nearest Coal mine is more than 1500 km away.<br>3) Coal availability/ materialization & schedule from PSPCL.                                                                                                                                                                                                                      |                        |                      |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No.        | PROJECT DETAILS                                                     | Capacity (MW)                                                                                                                                                                                                                                                                                                | Commissioning Schedule |       |                                  |          | Broad Status                                                                                                                                                                                      |
|----------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|----------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                     |                                                                                                                                                                                                                                                                                                              | Original               |       | Actual (A) / As now Anticipated. |          |                                                                                                                                                                                                   |
|                |                                                                     |                                                                                                                                                                                                                                                                                                              | Syn. Com.              | COD   | Syn. Com.                        | COD      |                                                                                                                                                                                                   |
| Private Sector |                                                                     |                                                                                                                                                                                                                                                                                                              |                        |       |                                  |          |                                                                                                                                                                                                   |
|                | RAJPURA TPP<br>M/s Nabha Power Development Ltd.<br>(Distt: Patiala) | 1400                                                                                                                                                                                                                                                                                                         |                        |       |                                  |          | - PPA signed with PSEB on 18.01.2010 for 25 years.<br>-1078.16 acres of Land acquired for the main plant. 18.4 acres of land for railway corridor is under process.                               |
|                | Unit-1                                                              | 700                                                                                                                                                                                                                                                                                                          | 10/13<br>01/14         | 01/14 | 12/13(A)<br>01/14(A)             | 02/14(A) | Unit-1:-<br>-Boiler erection started on 14.07.2011.                                                                                                                                               |
|                | Unit-2                                                              | 700                                                                                                                                                                                                                                                                                                          | 12/13<br>03/14         | 03/14 | 06/14(A)<br>07/14(A)             | 07/14(A) | - Unit synchronized on 15.12.2013.<br>- Unit commissioned i.e achieved full load on 24.01.2014                                                                                                    |
|                | Date of clearance by State Govt.                                    | : 09/2006                                                                                                                                                                                                                                                                                                    |                        |       |                                  |          | - Unit declared on COD wef. 01.02.2014 at 0000 Hrs                                                                                                                                                |
|                | Original/Latest Est. Cost                                           | : Rs. 960000 Lakhs                                                                                                                                                                                                                                                                                           |                        |       |                                  |          | Unit- 2:-                                                                                                                                                                                         |
|                | Date of Financial Closure                                           | : Achieved and signed loan agreement on 27.09.2010.                                                                                                                                                                                                                                                          |                        |       |                                  |          | - Boiler erection started on 16.11.2011 and out of 37500 MT of boiler material 33500 MT has been erected upto 03/2014 . Pressure parts erection completed. All 53000 HP welding joints completed. |
|                | Exp. during 2009-10                                                 | :Rs. 69800 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | Boiler hydro test done on 11.11.2013.                                                                                                                                                             |
|                | Exp. During 2010-11                                                 | :Rs. 90000 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | Blr L/U done on 08. 05.2014.                                                                                                                                                                      |
|                | Exp. During 2011-12                                                 | :Rs.106800 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | SBO completed on 05.06.2014.                                                                                                                                                                      |
|                | Exp. During 2012-13                                                 | :Rs.333800 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | Unit Synchronised on 20.06.2014.                                                                                                                                                                  |
|                | Exp. During 2013-14                                                 | :Rs 212200 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | -TG Erection started on 25.02.2013.                                                                                                                                                               |
|                | Exp. During 2014-15 (upto 05/14)                                    | :Rs 4000 Lakhs                                                                                                                                                                                                                                                                                               |                        |       |                                  |          | -TG boxed up on 25. 01.2014.                                                                                                                                                                      |
|                | Commulative Expd. ( upto 05/14 )                                    | :Rs 816600 Lakhs                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | -TG O/F started on 02.02.2014. and completed on 10.04.2014 .                                                                                                                                      |
|                | Type of fuel                                                        | : Coal Grade 'F'                                                                                                                                                                                                                                                                                             |                        |       |                                  |          | -TG put on barring gear on 24.04.2014.                                                                                                                                                            |
|                | Date of Main Plant Order                                            | : 16.07.2010 (EPC) on M/s Larson & Tubro (L&T)                                                                                                                                                                                                                                                               |                        |       |                                  |          | -Unit commissioned i.e achieved full load on 06.07.2014.                                                                                                                                          |
|                | Boiler Make                                                         | : L&T                                                                                                                                                                                                                                                                                                        |                        |       |                                  |          | -Unit declared on COD wef. 10. 07. 2014                                                                                                                                                           |
|                | Turbine & Generator Make                                            | : L&T                                                                                                                                                                                                                                                                                                        |                        |       |                                  |          |                                                                                                                                                                                                   |
|                | Zero date                                                           | : 18.01.2010                                                                                                                                                                                                                                                                                                 |                        |       |                                  |          |                                                                                                                                                                                                   |
|                | Fuel Linkage                                                        | : Received on 11.12.2008 for 5.55MTPA of Grade 'F' coal from south eastern coalfields limited (SECL) from Korba Raigarh fields for 2x660 MW. Request for 2.21MTPA additional coal made to MOC, GOI on 25.05.2010 for 2x700MW.                                                                                |                        |       |                                  |          |                                                                                                                                                                                                   |
|                | Associated Transmission System                                      | Two double circuit 400 KV Transmission lines have been planned to the following proposed sub stations<br>(i) Rajpura 400KV Sub Station.<br>(ii) Nakodar 400KV Sub Station.<br>(iii) Dhuri 400KV Sub Station.<br><br>Award issued by Punjab State Transmission Corporation Limited (PSTCL). Work in progress. |                        |       |                                  |          |                                                                                                                                                                                                   |
|                | Critical Areas                                                      | 1) MoC approval of additional coal of enhanced capacity.                                                                                                                                                                                                                                                     |                        |       |                                  |          |                                                                                                                                                                                                   |

| Sl. No.                               | PROJECT DETAILS                                              | Capacity (MW)                                                                                                                                                                                                                                                                        | Commissioning Schedule |                |                                  |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|---------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|----------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                       |                                                              |                                                                                                                                                                                                                                                                                      | Original               |                | Actual (A) / As now Anticipated. |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                       |                                                              |                                                                                                                                                                                                                                                                                      | Syn. Com.              | COD            | Syn. Com.                        | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Private Sector                        |                                                              |                                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 3                                     | Goindwal Sahib TPP<br>GVK Power Ltd.<br>(Distt. : Tarntaran) | 540                                                                                                                                                                                                                                                                                  |                        |                |                                  |     | <p>-Tata Consulting Engineers (TCE) Ltd. appointed as technical consultant.</p> <p>-Amended and Restated PPA signed with PSEB on 26.05.2009.</p> <p>-FSA executed on 06.06.2009.</p> <p>-Land possession: 1074.615 Acres of land acquired for the main plant. Possession of 37.98 Acres of land for railway corridor given on 09.02.2013.</p> <p>- BOP package is with M/s PUNJ LLOYD executed on 14.09.2009.</p> <p>1) CHP: (PUNJ LLOYD): Wagon Tippler 1&amp;2 erection completed. Stacker reclaimers slewing and traveling completed. Belt laying completed.</p> <p>2) Chimney: 275 mtr height shell casting done. Unit-1: 7<sup>th</sup> Flue can assembly completed. Staircase pedestals completed. Unit-2: Flue can 7/7 segments erection completed.</p> <p>3) IDCT: IDCT- I: commissioned.<br/>IDCT- II : 14 cells fan erection completed.</p> <p>4) PT Plant: PT plant ready</p> <p>5) DM Plant: Plant commissioned on 19.09.2012.</p> <p>6) F.O. System: LDO fuel oil station work completed.</p> <p><b>Unit-1:-</b></p> <p>-Boiler erection started on 06.09.2010. Boiler drum lifted on 08.03.2011.</p> <p>-Boiler hydro test completed on 10.04.2012.</p> <p>-Boiler light up done on 19/ 01/2013.</p> <p>- SBO completed on 23.03.2013</p> <p>- TG erection started on 18.08.2011</p> <p>- TG boxed up on 31/10/ 2012.</p> <p>- TG oil flushing completed on 04/01/2013.</p> <p>- <b>Unit Synchronized on oil on 06/ 07/2013.</b></p> <p><b>Unit- 2:-</b></p> <p>-Boiler erection started on 19.11.2010. Out of 13700 MT of Boiler material, 13714 MT have been erected till 05/14.</p> <p>-Boiler Drum lifted on 24.07.2011.</p> <p>-Boiler hydro test completed on 26.09.2012. BLU done on 25/ 09/2013</p> <p>- SBO started on 19.12.2013 and completed on 31.12.2013</p> <p>-TG erection started on 31.05.2012</p> <p>-TG boxed up on 03/10/2013.</p> <p>-TG oil flushing started on 01/10/2013 and completed on 28.11.2013.</p> <p>- <b>Unit Synchronized on oil on 04/ 03/2014.</b></p> |  |
| Unit-1                                | 270                                                          | 11/12<br>04/13                                                                                                                                                                                                                                                                       | 05/13                  | 07/13 (A)<br>* | *                                |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Unit-2                                | 270                                                          | 05/13<br>10/13                                                                                                                                                                                                                                                                       | 11/13                  | 03/14(A)<br>*  | *                                |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Date of clearance by State Govt.      |                                                              | : 18.05.1998                                                                                                                                                                                                                                                                         |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Original Est. Cost                    |                                                              | : Rs. 296381 Lakhs                                                                                                                                                                                                                                                                   |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Latest Est. Cost                      |                                                              | : Rs. 296381 Lakhs                                                                                                                                                                                                                                                                   |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Date of Financial Closure             |                                                              | : 21.05.2010. IDBI is the lead lender<br>Debt – 80%<br>Equity – 20%                                                                                                                                                                                                                  |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Exp. during 2010-11                   |                                                              | :Rs. 94860 Lakhs                                                                                                                                                                                                                                                                     |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Exp. During 2011-12                   |                                                              | :Rs100725 Lakhs                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Exp. During 2012-13                   |                                                              | :Rs 77166 Lakhs                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Exp. During 2013-14                   |                                                              | :Rs 65749 Lakhs                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Exp. During 2014-15<br>( upto 09/14 ) |                                                              | :Rs 28000 Lakhs                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Commulative Expd.<br>(Upto 09/14)     |                                                              | :Rs366500 Lakhs                                                                                                                                                                                                                                                                      |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Type of fuel                          |                                                              | : Pulverised Coal                                                                                                                                                                                                                                                                    |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Date of Main Plant Order              |                                                              | : 06.02.2009/ Notice to proceed on 29.09.2009<br>(BTG) on BHEL                                                                                                                                                                                                                       |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Boiler Make                           |                                                              | : BHEL                                                                                                                                                                                                                                                                               |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Turbine & Generator Make              |                                                              | : BHEL.                                                                                                                                                                                                                                                                              |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Zero date                             |                                                              | 21.05.2010                                                                                                                                                                                                                                                                           |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Fuel Linkage                          |                                                              | : Received on 05.04.2006 for 2.5 MTPA Tokisud north coal field allotted as a captive coal mine. To supplement coal supply, MOC, allocated part of seregarha coal block to be developed jointly by GVK and M/s Arcelor Mittal.                                                        |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Associated Transmission System        |                                                              | Three double ckt 400 KV transmission lines have been planned to the following proposed sub stations from the project<br>(i) 220KV Sub station Khasa (ASR) - 60 Km<br>(ii) 220KV Sub station Bottianwala (Ferozepur) - 38 Km<br>(iii) 220KV Sub station Sultanpur (Kapurthala) - 20Km |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Critical Areas                        |                                                              | Financial crunch. Readiness of CHP, AHP. Delay in start of Mining operation.                                                                                                                                                                                                         |                        |                |                                  |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

\* Uncertain due to cancellation of Tokisud Coal block by Supreme Court.

# BROAD STATUS OF THERMAL POWER PROJECTS IN RAJASTHAN

| Sl. No.                                                                                                                                                                                                                     | Project Details                        | Capacity (MW)                 | Commissioning Schedule |         |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|------------------------|---------|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                             |                                        |                               | Original               |         | Actual (A) /As now expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                             |                                        |                               | Syn. (Com.)            | COD     | Syn. Comm.                  | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                             | State Sector                           |                               |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1.                                                                                                                                                                                                                          | Kalisindh TPP RRVUNL (Distt. Jhalawar) | 1200                          |                        |         |                             |     | <ul style="list-style-type: none"><li>• LOA Placed on M/s BGR on 09.07.2008 to execute the project on EPC basis.</li><li>• <b>CHP:</b> Erection work completed and CHP, ERH and SCR commissioned. U-1 commissioned. Mills erection for U-2 is in progress. BCN for U-2 is in progress.</li><li>• <b>AHP:</b> Bottom ash disposal system is in progress. Erection of air handling system commissioned for U-1 and that for U-2 is under progress..</li><li>• <b>NDCT:</b> CT-1 commissioned. Commissioning activities for CT-2 are in progress.</li><li>• <b>Chimney:</b> 275 m RCC shell completed. Flue cans erection for both units completed. It is ready for use.</li><li>• <b>FOS:</b> Fuel oil system is ready.</li><li>• <b>CWS:</b> commissioning of CW pumps and ACW system is in progress for U-2.</li><li>• <b>FPS:</b> Erection, testing and commissioning of FPS is in progress.</li><li>• <b>Switchyard:</b> 220 kV and 400 kV switchyard work completed and charged.</li></ul> <b>Unit-1</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started on 23.10.2009. Boiler drum lifted on 19.05.10. SBO completed on 26-03-13. Insulation work completed.</li><li>• <b>HT:</b> conducted on <b>08-04-11.</b></li><li>• <b>BLU:</b> Completed on <b>30-12-12</b></li><li>• <b>TG:</b> erection started on 20.12.10. Oil flushing completed on 25-01-13. TG Boxed up on <b>31-01-13</b>, turbine put on barring gear on 03-02-13. <b>Unit Synchronised on 30-05-13. Full load achieved on 02-05-2014. COD date is 07-05-14.</b></li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>• <b>Boiler</b> erection started on 26-03-10. Boiler drum lifted on 14-08-10. Insulation and cladding works are in progress.</li><li>• <b>Boiler HT:</b> conducted on 15-12-11.</li><li>• <b>Boiler light up:</b> done on 16-04-14. SBO expected to start from 20<sup>th</sup> September 2014. Completion expected on 30-09-14.</li><li>• <b>Box-up:</b> TG boxed up on 22-08-14.</li><li>• <b>ESP:</b> Air leak test is completed for all passes and insulation work is in progress. Testing and commissioning is in progress.</li><li>• <b>TG &amp; condenser</b> erection started on 25-08-11. Generator placed in position. Oil flushing completed on 21-08-14. TG put on barring gear on 23-08-14, however, TG is not coupled with LP generator. Critical piping erection is in progress. Synchronisation is expected on 25-11-14 and coal firing on 30-11-14. Full load expected by 15<sup>th</sup> December 2014.</li></ul> |
| U-1                                                                                                                                                                                                                         | 600                                    | 10/11                         | -                      | 5/13(A) | 5/14(A)                     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| U-2                                                                                                                                                                                                                         | 600                                    | 01/12                         | -                      | 12/14   | 02/15                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Original Estimated cost                                                                                                                                                                                                     |                                        | :Rs. 460000 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Latest Estimated cost                                                                                                                                                                                                       |                                        | :Rs. 772300 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2008-09                                                                                                                                                                                                  |                                        | :Rs. 63700 lakh               |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2009-10                                                                                                                                                                                                  |                                        | :Rs. 84534 lakh               |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2010-11                                                                                                                                                                                                  |                                        | :Rs. 253596 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2011-12                                                                                                                                                                                                  |                                        | :Rs. 142400 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2012-13                                                                                                                                                                                                  |                                        | :Rs. 161870 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2013-14                                                                                                                                                                                                  |                                        | :Rs. 148789 lakh              |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expenditure During 2013-14 (up to August 2014)                                                                                                                                                                              |                                        | :Rs. 6037 lakh                |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Total Expenditure                                                                                                                                                                                                           |                                        | : Rs 8409.26 Crores           |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Zero Date                                                                                                                                                                                                                   |                                        | : 09-07-2008                  |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Financial Closure                                                                                                                                                                                                           |                                        | : Achieved on 26-07-2011      |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type of fuel                                                                                                                                                                                                                |                                        | : Coal                        |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Fuel Linkage                                                                                                                                                                                                                |                                        | : Imported                    |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Date of main plant Order                                                                                                                                                                                                    |                                        | : M/s BGR on 09.07.2008 (EPC) |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power evacuation system                                                                                                                                                                                                     |                                        | : ATS is already in service.  |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Critical Areas <ul style="list-style-type: none"><li>• C &amp; I works</li><li>• Supply of ID-A fan impeller which is dispatched from China</li><li>• Readiness of WT-3 &amp; 4 with completion of balance works.</li></ul> |                                        |                               |                        |         |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Sl. No. | Project Details                                 | Capacity (MW) | Commissioning Schedule               |     |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------|---------------|--------------------------------------|-----|-----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                 |               | Original                             |     | Actual (A) /As now expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         |                                                 |               | Syn. (Com.)                          | COD | Syn. Comm.                  | COD       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2.      | <b>Chhabra TPP Extn. RRVUNL (Distt. Baran )</b> | <b>2x250</b>  |                                      |     |                             |           | <ul style="list-style-type: none"><li>• LOA Placed on M/s BHEL. An advance of Rs.7421.25 lacs paid to BHEL.</li><li>• <b>CHP</b> (TRF): Wagon Tippler-3 &amp; 4 civil works completed. TH1 &amp; TH2 completed up to 3.4 m. Crusher house structural erection completed, floor casting &amp; erection of equipment is in progress. Stacker cum re-claimer is ready. Erection work in various galleries is in progress. Contingency arrangement for transferring coal from existing units to new units is completed.</li><li>• <b>AHP</b> (Indure): Erection for U3 completed and 75% erection of U4 fly ash system is completed. 80% BAH work for U3 and 5% for U4 completed and other works are in progress. Clinker grinder is also to be erected.</li><li>• <b>Chimney</b> (Syad Yusuf): Chimney shell casting and flue can erection completed. Grade slab at '0' level is still balance otherwise chimney is ready for use.</li><li>• <b>Cooling Tower</b> (PCT): CT3 and CT4 are completed.</li><li>• <b>PTP</b>: Flocculator walls are under construction. 50 % clarified water tank completed. 65% foundation erection work completed.</li><li>• <b>DM Plant</b>: Both streams are generating DM water in manual mode.</li><li>• <b>CW Pump</b> house: All CW pumps and ACW pumps are ready for use. Water fore bay is ready and is filled with water.</li><li>• <b>FO system</b>: 100% works completed.</li><li>• <b>FPS</b>: Supply (82.56%) received. 75 % erection of U3 and 60 % that of U4 is completed.</li><li>• <b>Switchyard</b>: Erection of equipment is completed. Cabling, earthing control and relay panel work, is in progress.</li></ul> <b>Unit-3</b> <ul style="list-style-type: none"><li>• <b>Boiler</b>: erection started on 24-06-10, boiler drum lifted on <b>31-12-10</b>. Critical pipes erected. Boiler is ready for light up and lighted up. SBO completed on 15-03-13.</li><li>• <b>HT</b>: conducted on <b>19-03-12</b>.</li><li>• <b>Boiler</b> was lighted up on <b>31-12-12</b>.</li><li>• <b>Box up</b>: done on <b>22-03-13</b></li><li>• <b>ESP</b>: Structure erection completed. It is in use.</li><li>• <b>TG</b>: Control room is getting ready. Cabling work is in Progress. IPBD erection is in progress. Oil flushing completed on <b>14-03-13</b>. TG put on barring gear on 25-03-13. <b>Unit Synchronized on 15-05-13 and achieved full load on 14-09-13. COD achieved on 19.12.2013.</b></li></ul> <b>Unit-4</b> <ul style="list-style-type: none"><li>• Blr erection started on 24-09-10, Boiler drum lifted on <b>06-06-11</b>.</li><li>• <b>HT</b>: conducted on <b>07-12-12</b>.</li><li>• <b>BLU</b>: done on 17-01-14 and <b>SBO</b> completed on <b>23-03-14</b>.</li><li>• <b>ESP</b>: completed in all respect.</li><li>• <b>TG</b>: Condenser erection started on 20-10-12 and TG started on <b>20-09-12</b> and completed, put on barring gear.</li><li>• <b>Box up</b>: TG boxed up on 29-03-14. Oil flushing completed on 12-03-14. <b>Unit synchronized on 23-04-2014. Full Load achieved on 30-06-2014.</b></li></ul> |
|         | U-3                                             | <b>250</b>    | <u>03/11</u><br>(05/11)              | -   | <u>5/13(A)</u><br>9/13(A)   | 12/13 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | U-4                                             | <b>250</b>    | <u>05/11</u><br>(07/11)              | -   | <u>4/14(A)</u><br>6/14(A)   | 09/14     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Original Estimated cost                         |               | Rs. 220000 lakhs                     |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Latest Estimated cost                           |               | Rs. 303300 lakhs                     |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2008-09                      |               | Rs. 22137 lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure. During 2009-10                     |               | Rs. 65594 lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2010-11                      |               | Rs. 81890 lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2011-12                      |               | Rs. 39999 lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2012-13                      |               | Rs. 34898 Lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2012-13                      |               | Rs. 392.92 Lakhs                     |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Expenditure During 2012-13 (up to May 2014)     |               | Rs. 83.16 Lakhs                      |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | <b>Total Expendture</b>                         |               | <b>Rs. 2921.26 Crores</b>            |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | <b>Type of fuel</b>                             |               | <b>Coal</b>                          |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | <b>Fuel linkage</b>                             |               | <b>Available</b>                     |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | <b>Date of main plant Order</b>                 |               | <b>BTG on M/s BHEL on 20.08.2008</b> |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | <b>Power evacuation system</b>                  |               | State owned                          |     |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Sl. No | PROJECT DETAILS                                      | Capacity (MW) | Commissioning Schedule                                                                                                     |       |                              |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|        |                                                      |               | Original                                                                                                                   |       | Actual (A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        |                                                      |               | Syn. (Comm)                                                                                                                | COD   | Syn. (Comm)                  | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Chhabra SCTPP, Chhabra RRVUNL (Distt. Baran )</b> | <b>2x660</b>  |                                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | U-5                                                  | <b>660</b>    | <u>06/16</u><br>09/16                                                                                                      | 09/16 | <u>06/16</u><br>09/16        | 09/16 | <ul style="list-style-type: none"><li>• <b>CHP:</b> Civil and structural fabrication work is in progress. Stacker &amp; re-claimer erection work is in progress.</li><li>• <b>AHP:</b> Civil work is in progress in AHP and excavation work in ash dyke area in progress.</li><li>• <b>Chimney:</b> Shell concreting is completed up to +270 m. Fabrication work is in progress.</li><li>• <b>NDCT:</b> Work in Basin floor, grillage columns, racker columns, shell and hot water duct is in progress. 102/120 lifts shell casted.</li><li>• <b>RWPH:</b> Approval is under progress. Work will start after approval.</li><li>• <b>PTP:</b> construction is under progress.</li><li>• <b>DM Plant:</b> Structural erection is under progress.</li><li>• <b>CW Pump:</b> Excavation completed and flooring work is in progress. Open channel RCC is in operation. Erection work is in progress.</li><li>• <b>FO system:</b> Excavation completed RCC is under progress.</li><li>• <b>FPS:</b> pipe erection work and civil work under progress.</li><li>• <b>Switchyard:</b> Tower &amp; equipment foundation RCC works under progress.</li></ul> <b>Unit-5</b> <ul style="list-style-type: none"><li>• <b>Blr:</b> erection started on 17-02-14. 29733/29833 MT structural material erected and 53361/53361No. of pressure parts joints completed. Ceiling girder assembly completed. Foundations of ID &amp; FD fan completed. Erection work of ID and FD in progress. RCC in progress for PA fans. Erection of Mill is in progress.</li><li>• <b>HT:</b> done on 03-11-15.</li><li>• <b>BLU:</b> expected on 27-03-16.</li><li>• <b>Box up:</b> expected on 27-04-16</li><li>• <b>ESP:</b> Foundation works completed. 7045/7500 MT structural material erected.</li><li>• <b>TG:</b> EOT crane erected. Condenser and TG erection started from 24-01-15 and 27-03-15 respectively.</li></ul> <b>Unit-6</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Boiler foundation completed on 09.08.15. Erection started on 17/08/15. 3139 MT structure &amp; NPP erected Coal bunker fabrication in progress.</li><li>• <b>HT:</b></li><li>• <b>BLU:</b></li><li>• <b>STG MPH building:</b> Foundation RCC in progress.</li><li>• <b>ESP:</b> RCC work in progress. ESP erection started on 04/09/15.</li><li>• <b>TG:</b> Raft for Deck casting completed. MPH building column erection started on 12/09/15.</li><li>• <b>Box up:</b></li><li>• <b>ID/FD/PA Fan:</b> Excavation work in FD and PA Fan done. PCC in progress..</li></ul> M/s L&T has submitted L2 schedule with commissioning date as 06/2018. |
|        | U-6                                                  | <b>660</b>    |                                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | Original Estimated cost                              |               | Rs. 792000 lakh                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | Latest Estimated cost                                |               | Rs. 792000 lakhs                                                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | Expenditure During 2013-14                           |               | Rs. 76315 lakhs                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | Expenditure. During 2014-15                          |               | Rs. 85862 lakhs                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | Expenditure. During 2015-16 (up to 11/15 )           |               | Rs. 158698 lakhs                                                                                                           |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        |                                                      |               |                                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Total Expenditure (up to 11/15 )</b>              |               | Rs. 3208.75 Crores                                                                                                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Type of fuel</b>                                  |               | Coal                                                                                                                       |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Zero date</b>                                     |               | 28-03-2013                                                                                                                 |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Date of main plant Order</b>                      |               | Order placed on M/s <b>L&amp;T - MHI for boiler, TG and generator on 28-03-2013.</b>                                       |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Fuel linkage</b>                                  |               | Coal Blocks (Parsa East & Kante Basen) re-allocated by MoC, GoI on 24/03/15.                                               |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>PPA</b>                                           |               | Signed with Rajasthan Discom on 18.05.10                                                                                   |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Power evacuation system</b>                       |               | Extension work of ANTA Line upto Chhabra STPP has been taken up by RVPN and it is likely to be completed by end of Dec-15. |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Water:</b>                                        |               | 300 MCFT from Lhasi and 1270 MCFT from Parwan irrigation projects has been ensured by GOR.                                 |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>LAND:</b>                                         |               | Land is available for both the units.                                                                                      |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>MOE&amp;F clearance</b>                           |               | Unit-5: 23-05-2012<br>Unit-6: 02-02-2015                                                                                   |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        |                                                      |               |                                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|        | <b>Critical Areas</b>                                |               |                                                                                                                            |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Sl. No.                                     | Project Details                            | Capacity (MW)          | Commissioning Schedule |                    |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|--------------------------------------------|------------------------|------------------------|--------------------|-----------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             |                                            |                        | Original               |                    | Actual (A) /As now expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                             |                                            |                        | Syn. Com.              | COD                | Syn. Com.                   | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3.                                          | Ramgarh CCPP ST-III RRVUNL (Distt. Baran ) | 160                    |                        |                    |                             |     | <b>BOPs</b> <ul style="list-style-type: none"><li><b>IDCT:</b> Erection works completed. Commissioning activities are pending.</li><li><b>DM Plant:</b> DM Tank erection completed. DM building completed, one clarifier erected. Raft for neutralization pit cast completed. MCC room on roof level is in progress. Cabling works to be done.</li><li><b>CWS &amp; ACWS:</b> ACW system is ready. Fore bay completed. Roof cast of MCC room of CW system completed. Pipe erection work is completed and commissioning is in progress.</li><li><b>RWR:</b> Reservoir toe wall and pitching lining in progress for RWR-3. Excavation (33.8%) for RWR-4 is in progress.</li><li><b>Switch yard:</b> All towers and gantry erected along with equipment. Equipment testing is in progress. 100 MVA, 220/132 kV ICT erected, testing to be done. GT, STG, UAT and ICT transformers all charged.</li><li><b>GT:</b> Alignment of gas turbine, generator and exciter with coupling completed. Fuel. GT oil flushing started on 03.11.12 and completed on 25-12-12. Control room A/C and fire fighting work is in progress. Cranking done on 05-03-2013</li><li><b>Cranking:</b> done on 05-03-13 and <b>GTG</b> was run on full speed with no load. <b>Unit synchronized on 20-03-2013 and achieved full load on same day ie on 20-03-2013. COD date is 06-12-13.</b></li></ul> <b>BTG</b> <ul style="list-style-type: none"><li><b>CWPH:</b> Pump Floor cast is completed. Fore bay is getting ready. EOT crane to be erected for motor erection. Hot water riser pipes and CW pipes completed.</li><li><b>PTP:</b> Walk way and launder slabs for both tanks completed.</li><li><b>HRSG:</b> Blr erection started on 06-05-11. Drum lifted on 26-03-12. Erection completed. <b>HT</b> conducted on 15-04-13. Trail run of both BFP completed. Critical piping completed.</li><li><b>Stack:</b> Main and by-pass stacks completed.</li><li><b>Box up:</b> done on 21-12-13</li><li><b>STG Building:</b> STG deck casted on 30.10.12. TG erection started on 04-07-13. Stator and rotor have been erected. STG boxed up on 21 -12 13. Main steam piping, completed. Steam blowing is in progress. Condenser end connections are in progress. Oil flushing completed. STG put on barring gear on 21-03-14. <b>STG synchronized on 05-04-14 and achieved full load on 01-05-14. COD date is 07-06-14.</b></li></ul> |
| GTG                                         | 110                                        | 05/11<br>05/11         |                        | 3/13(A)<br>3/13(A) | 12/13<br>(A)                |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| STG                                         | 50                                         | 09/11<br>10/11         | 12/11                  | 4/14(A)<br>5/14(A) | 06/14<br>(A)                |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Original Estimated cost                     |                                            | Rs. 64000.0 Lakh       |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Latest Estimated cost                       |                                            | Rs. 64000.0 Lakh       |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure during 2009-10                  |                                            | Rs. 10832 Lakh         |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure during 2010-11                  |                                            | Rs. 24308 Lakh         |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure during 2011-12                  |                                            | Rs. 16910 Lakh         |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure During 2012-13                  |                                            | Rs. 14456 Lakh         |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure During 2013-14                  |                                            | Rs. 7764.50 Lakh       |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Expenditure During 2013-14 (up to May 2014) |                                            | Rs. 04.00 Lakh         |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Total Expenditure                           |                                            | Rs. 742.74 Crores      |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Type of fuel                                |                                            | Gas                    |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Fuel linkage (FSA)                          |                                            | Finalised              |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Zero Date                                   |                                            | 27-07-09               |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Date of main plant Order                    |                                            | M/s BHEL on 18.08.2009 |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power evacuation system : At 220 kV level   |                                            |                        |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Critical Areas                              |                                            |                        |                        |                    |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No | PROJECT DETAILS                                                 | Capacity (MW)                                                                          | Commissioning Schedule |       |                              |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|--------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------|-------|------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|        |                                                                 |                                                                                        | Original               |       | Actual (A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        |                                                                 |                                                                                        | Syn. (Comm)            | COD   | Syn. (Comm)                  | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Suratgarh Super Critical TPP, RRVUNL, Suratgarh (Distt. Baran ) | 2x660                                                                                  |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Unit-1                                                          | 660                                                                                    | 06/16<br>07/16         | 09/16 | 06/16<br>09/16               | 09/16 | <ul style="list-style-type: none"><li>• <b>Land:</b> Possession of 672.873 ha of land for water conductor system, construction of main power plant, residential colony on approach road taken.</li><li>• <b>Water:</b> 42 cusec of water from Indira Gandhi Canal is allocated on 02.09.09.</li><li>• <b>MOEF:</b> Clearance obtained vide letter No.J-13012/14/2009 – IA. II (T).</li><li>• <b>SPCBC:</b> Clearance accorded by Rajasthan SPCB on 04.06.13.</li><li>• <b>Civil Aviation:</b> NOC obtained from AAI on 26-04-10.</li><li>• <b>RWR:</b> Lining of reservoir is in progress.</li><li>• <b>CHP:</b> Civil work for stacker re-claimer and conveying system , wagon tippler and ERH is in progress.</li><li>• <b>AHP:</b> Excavation work is in progress</li><li>• <b>Chimney:</b> Shell completed upto +205 mtr.</li><li>• <b>NDCT:</b> 21/48 pedestals casted for U-1 and PCC work for U-2 under progress.</li><li>• <b>CWPH:</b> Sump walls are in progress.</li><li>• <b>PTP:</b> Filter water tank is in progress.</li><li>• <b>DM Plant:</b> Tank foundation completed.</li><li>• <b>CW PH:</b> Sump walls are in progress.</li><li>• <b>FO system:</b> Fabrication HFO started</li><li>• <b>FPS:</b></li><li>• <b>Switchyard:</b> 33 Main tower completed. Erection of tower is in progress.</li></ul> <u><b>Unit-7</b></u> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Erection started on 26-03-14. Erection of header is under progress. 7295/7952 pressure erection completed. 34327/44109 HP joints completed</li><li>• <b>HT:</b> expected in 01/16</li><li>• <b>BLU:</b> expected in 09/16</li><li>• <b>ESP:</b> Structural erection is in progress and 7378/8482 MT material erected. Hopper erection is in progress. Work on Pass A,B &amp; C is in progress.</li><li>• <b>TG:</b> MPHB foundation completed. Condenser erection started on 29-04-15. TG deck casting is completed. EOT crane load testing completed. <b>Erection work in progress.</b></li><li>• <b>Box up:</b> 03/16</li><li>•</li></ul> <u><b>Unit-8</b></u> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Erection started on 25-06-14. Alignment of ceiling girder completed. 4983/7952 MT pressure parts erected. 22261/44109 HP joints completed. Header erection is in progress.</li><li>• <b>HT:</b> expected in 03/16</li><li>• <b>BLU:</b> expected in 09/16</li><li>• <b>ESP:</b> Structural erection is in progress and 6146/8482 MT material erected. Collecting electrode erection is in progress.</li><li>• <b>TG:</b> MPHB foundation completed. TG deck cast completed. EOT crane load testing completed</li><li>• <b>Box up:</b> expected in 06/16</li></ul> |  |
|        | Unit-2                                                          | 660                                                                                    | 09/16<br>10/16         | 12/16 | 09/16<br>12/16               | 12/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Original Estimated cost                                         | Rs. 792000 lakh                                                                        |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Latest Estimated cost                                           | Rs. 792000 lakhs                                                                       |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Expenditure During 2012-13                                      | Rs. 368 lakhs                                                                          |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Expenditure. During 2013-14                                     | Rs. 55029 lakhs                                                                        |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Expenditure. During 2014-15                                     | Rs. 191874 lakhs                                                                       |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Expenditure. During 2015-16 (up to 11/15)                       | Rs. 155365 lakhs                                                                       |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Total Expenditure (up to 11/15)                                 | Rs. 4026.36 Crore                                                                      |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Type of fuel                                                    | Coal                                                                                   |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Zero date                                                       | 28-03-2013                                                                             |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Fuel linkage                                                    | Approval accorded by MOC on 03-02-12 from Parsa East & Kanta Basan coal blocks of RVUN |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Date of main plant Order                                        | Order placed on 23-05-13 on M/s BHEL Blr-ALSTOM, TG-SIEMENS                            |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Power evacuation system                                         | Through 4 x 400 kV transmission line of RVPN.                                          |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Power purchase agreement                                        | PPA made between RVUN and Jaipur, Ajmer, Jodhpur Vidyut Vitran Nigam Ltd. on 18.05.10. |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        |                                                                 |                                                                                        |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|        | Critical Areas                                                  |                                                                                        |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |

# BROAD STATUS OF THERMAL POWER PROJECTS IN UTTAR PRADESH

| Sl. No. | Project Details                           | Capacity (MW)  | Commissioning Schedule                                                                                                                                                                 |       |                              |                    | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|---------|-------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|         |                                           |                | Original                                                                                                                                                                               |       | Actual (A) / As now Expected |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         |                                           |                | Syn.                                                                                                                                                                                   | Com.  | Syn.                         | Com.               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | State Sector                              |                |                                                                                                                                                                                        |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| 1.      | Anpara ‘D’TPS UPRVUNL (Distt. Sonebhadra) | 1000           |                                                                                                                                                                                        |       |                              |                    | <b>UNIT-6</b><br><b>Boiler</b><br>- Boiler erection started on <b>02.08.2010</b> .<br>- Boiler Drum lifted on <b>03.04.2011</b> .<br>- Boiler hydro test done on <b>09/04/2013</b> .<br>- Boiler light up completed on <b>18/12/14</b> .<br>- SBO started on <b>17.02.15</b> .<br>- SBO completed in <b>03/15</b> .<br><b>TG</b><br>- TG erection started on <b>15/ 03/2013</b> .<br>- TG boxed up on <b>20.02.2014</b> .<br>- Oil flushing started on <b>22.01.15</b> .<br>- Oil flushing completed in <b>03/15</b> .<br>- Synchronised on <b>31.03.15</b> .<br>- <b>Commissioned on 06.06.15</b> .<br><b>UNIT-7</b><br><b>Boiler</b><br>- Boiler erection started on <b>02.11.2010</b><br>- Boiler Drum lifted on <b>05.12.2011</b> .<br>- Boiler hydro test done on <b>03.07.2013</b> .<br>- <b>Boiler light up completed on 31.08.15</b><br>- - SBO completion expected in 12/15.<br><b>TG</b><br>- Condenser erection started on <b>13.09.12</b><br>- TG erection started on <b>31.07.2013</b> .<br>- TG Boxed up in <b>7/14</b> .<br>- TG OF started on 11.09.15.<br>- <b>Syn. Expected in 12/15</b> |  |
|         | Unit-6                                    | 500            | 02/11                                                                                                                                                                                  | 03/11 | <b>03/15(A)</b>              | <b>06.06.15(A)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Unit-7                                    | 500            | 05/11                                                                                                                                                                                  | 06/11 | 12/15                        | 02/16              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Date of approval by State Govt.           |                | 27.09.2006                                                                                                                                                                             |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Financial closure                         |                | 27.06.2008 with REC Debt- 70%, Equity- 30% by Govt. of UP                                                                                                                              |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Est. approved cost                        |                | Rs. 535879 lakhs                                                                                                                                                                       |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Latest Est. Cost                          |                | Rs. 584302 lakhs                                                                                                                                                                       |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. upto 2005-06                         |                | Rs. 11 . lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. upto 2006-07                         |                | Rs. 291 lakhs                                                                                                                                                                          |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. upto 2007-08                         |                | Rs. 47113 lakhs                                                                                                                                                                        |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2008-09                       |                | Rs 4078 lakhs                                                                                                                                                                          |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2009-10                       |                | Rs 61512 lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2010-11                       |                | Rs 127893 lakhs                                                                                                                                                                        |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2011-12                       |                | Rs 99362 lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2012-13                       |                | Rs 61923 lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2013-14                       |                | Rs 72981 lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Exp. during 2014-15 (upto 03/15)          |                | Rs 70399 lakhs                                                                                                                                                                         |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Commulative Exp. upto 03/15               |                | Rs 545563 lakhs                                                                                                                                                                        |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Type of fuel                              |                | Coal                                                                                                                                                                                   |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | PPA                                       |                | PPA signed with UPPCL on 26.05.2011 for 100% power purchase                                                                                                                            |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | MoEF clearance                            |                | Achieved on 18.9.07.                                                                                                                                                                   |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Fuel Linkage                              |                | Received for 1.77 MTPA of coal for one unit of 500 MW. For remaining quantity of coal applied to MOC                                                                                   |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Date of main plant order                  |                | BHEL. (BTG) on 24.10.07                                                                                                                                                                |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Zero date of the project.                 |                | 13.01.08                                                                                                                                                                               |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         | Power Evacuation system                   |                | 765 KV line inter -connection between Anpara ‘D’ TPS to Anpara ‘C’ TPS – Unnao line already charged with 400KV.                                                                        |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|         |                                           | Critical Areas | Civil work for AHP, CW system and FO system are very slow (BHEL Scope). Man power deployment at site is inadequate. (BHEL scope). Fire fighting work is to be expedited by its Vendor. |       |                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |

| Sl. No.        | PROJECT DETAILS                                                                  | Capacity<br>(MW) | Commissioning Schedule                                                                                                                          |       |                                     |       | Broad Status                                                                                                                                                        |
|----------------|----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                  |                  | Original                                                                                                                                        |       | Actual (A) / As<br>now Anticipated. |       |                                                                                                                                                                     |
|                |                                                                                  |                  | Svn.                                                                                                                                            | Com.  | Svn.                                | Com.  |                                                                                                                                                                     |
| Private Sector |                                                                                  |                  |                                                                                                                                                 |       |                                     |       |                                                                                                                                                                     |
| 1.             | LALITPUR STPP<br>M/s Lalitpur Power<br>Generation Co. Ltd.<br>(Distt.; Lalitpur) | 1980             |                                                                                                                                                 |       |                                     |       | Unit-1:-<br>Boiler<br>-Boiler erection started on 23.03.12.<br>-HT conducted on 12.03.2014.<br>-BLU done on 15.01.15.<br>-SBO completed on 11.04.15.                |
|                | Unit-1                                                                           | 660              | 09/14                                                                                                                                           | 10/14 | 06/15(A)                            | 12/15 | TG                                                                                                                                                                  |
|                | Unit-2                                                                           | 660              | 01/15                                                                                                                                           | 02/15 | 01/16                               | 03/16 | -Condenser erection started on 25.11.2013.                                                                                                                          |
|                | Unit-3                                                                           | 660              | 05/15                                                                                                                                           | 06/15 | 11/16                               | 10/16 | -TG erection started on 15.12.2013 .                                                                                                                                |
|                | Date of clearance by State Govt.                                                 | :                |                                                                                                                                                 |       |                                     |       | -TG boxed up on 9/12/14.                                                                                                                                            |
|                | Original/revised/Latest Est. Cost                                                | :                | Rs.1184800 Lakhs / 1211200 Lakhs/1729500 Lakhs                                                                                                  |       |                                     |       | -Turbine oil flushing completed on 16.04.15                                                                                                                         |
|                | Date of Financial Closure                                                        | :                | Achieved on 24.08.2011. Loan agreement signed with SBI                                                                                          |       |                                     |       | -Turbine on Barring gear on 17.04.15                                                                                                                                |
|                | Exp. During 2009-10                                                              | :                | Rs. 116 Lakhs                                                                                                                                   |       |                                     |       | - Unit Synchronized with Coal on 09.06.15.                                                                                                                          |
|                | Exp. During 2010-11                                                              | :                | Rs 62784 Lakhs                                                                                                                                  |       |                                     |       | Unit- 2:-                                                                                                                                                           |
|                | Exp. During 2011-12                                                              | :                | Rs. 247400 Lakhs                                                                                                                                |       |                                     |       | Boiler                                                                                                                                                              |
|                | Exp. During 2012-13                                                              | :                | Rs. 245000 Lakhs                                                                                                                                |       |                                     |       | -Boiler erection commenced on 30.07.2012.                                                                                                                           |
|                | Exp. During 2013-14                                                              | :                | Rs 306200 Lakhs                                                                                                                                 |       |                                     |       | -HT done on 30/ 06/2014.                                                                                                                                            |
|                | Exp. During 2014-15                                                              | :                | Rs 393125 Lakhs                                                                                                                                 |       |                                     |       | - BLU completed on 23.07.15.                                                                                                                                        |
|                | Exp. During 2015-16 (up to 07/15)                                                | :                | Rs 175975 Lakhs                                                                                                                                 |       |                                     |       | -EDTA completed on 23.08.15                                                                                                                                         |
|                | Commulative Expd. (07/15)                                                        | :                | Rs 1430600 Lakhs                                                                                                                                |       |                                     |       | -SBO started on 24.09.15 is in progress and is completion expected in 11/15.                                                                                        |
|                | Type of fuel                                                                     | :                | Coal                                                                                                                                            |       |                                     |       | TG                                                                                                                                                                  |
|                | Date of Main Plant Order/BoPs                                                    | :                | 21.03.2011 (BTG) on M/s BHEL<br>BOP's order has been placed on M/s Corbery Infrastructure PTE Ltd. (CIPL) Singapore on EPC basis on 17.03.2011. |       |                                     |       | -Condenser erection started on 24.06.2014.                                                                                                                          |
|                | Zero date                                                                        | :                | 21.03.2011                                                                                                                                      |       |                                     |       | -TG erection started on 24.07.14                                                                                                                                    |
|                | Land                                                                             | :                | Total land has been acquired.                                                                                                                   |       |                                     |       | -TG boxed up on 02.11.15                                                                                                                                            |
|                | PPA                                                                              | :                | Signed on 10.12.10.                                                                                                                             |       |                                     |       | -TG oil flushing completed on 05.11.15                                                                                                                              |
|                | MoEF Clearance                                                                   | :                | Obtained in 03/11.EC on domestic coal for 2 nits have been obtained in 05/14.                                                                   |       |                                     |       | Syn. Expected in 01/16                                                                                                                                              |
|                | Fuel Linkage                                                                     | :                | Applied to MOC for 9.15 MTPA                                                                                                                    |       |                                     |       | Unit- 3:-                                                                                                                                                           |
|                | Associated Transmission System                                                   | :                | 765KV line to Bhoganipur, UPPCL Grid & Agra to be provided by UPPCL.                                                                            |       |                                     |       | -Boiler erection started on 27.11.2012.                                                                                                                             |
|                | Boiler make                                                                      | :                | Unit-1,2 & 3 : BHEL.                                                                                                                            |       |                                     |       | -HT conducted on 31.03.15.                                                                                                                                          |
|                | Turbine & Generator make                                                         | :                | Unit-1 : Siemens<br>Unit-2 & 3 : BHEL                                                                                                           |       |                                     |       | - BLU expected in 05/16                                                                                                                                             |
|                | Critical Areas                                                                   | :                | Boiler Insulation. ESP & Ducting insulation. Manpower shortage.                                                                                 |       |                                     |       | TG erection expected to start by 12/15.                                                                                                                             |
|                |                                                                                  | :                |                                                                                                                                                 |       |                                     |       | -TG will be ready by 2016-17                                                                                                                                        |
|                |                                                                                  | :                |                                                                                                                                                 |       |                                     |       | CEA/ MoP has already recommended to MoC for granting of long term Coal Linkage . Linkage yet to be granted by MOC. Readiness of Transmission lines is critical.     |
|                |                                                                                  | :                |                                                                                                                                                 |       |                                     |       | In absence of 765 kV system, which is targeted by Aug.'16, the available system barely adequate for even demonstrative full load for evacuation for one unit. UPPCL |

| Sl. No.        | PROJECT DETAILS                                                                      | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                          | Commissioning Schedule |       |                                  |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|----------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                        | Original               |       | Actual (A) / As now Anticipated. |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                        | Syn.                   | Com.  | Syn.                             | Com.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Private Sector |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2              | PRAYAGRAJ TPP<br>M/s Prayagraj Power Generation Co. Ltd.<br>(Distt. Bara, Allahabad) | 1980                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                                  |       | <b>Unit-1:-<br/>Boiler</b><br>-Boiler erection started on <b>12.07.2011</b> .<br>-Hydro test done on <b>24.10.2013</b> .<br>-BLU done in <b>31.03.15</b> .<br>-EDTA completed on 04.05.15<br>-SBO started on <b>06.08.15</b> and completed on 18.08.15.                                                                                                                                                                                                                                                                                                    |
|                | Unit-1                                                                               | 660                                                                                                                                                                                                                                                                                                                                                                                                                    | 01/14                  | 02/14 | <b>31.10.15 (A)</b>              | 12/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Unit-2                                                                               | 660                                                                                                                                                                                                                                                                                                                                                                                                                    | 06/14                  | 07/14 | 03/16                            | 03/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Unit-3                                                                               | 660                                                                                                                                                                                                                                                                                                                                                                                                                    | 11/14                  | 12/14 | 06/16                            | 07/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Date of clearance by State Govt.                                                     | : Nov , 2006.                                                                                                                                                                                                                                                                                                                                                                                                          |                        |       |                                  |       | <b>TG</b><br>-Condenser erection started on 31.01.13.<br>-TG erection started on 09.02.13.<br>-TG boxed up on 20.02.14.<br>-OF completed on 18.03.15.<br>-TG put on barring gear on <b>29.06.15</b> .                                                                                                                                                                                                                                                                                                                                                      |
|                | Original/Latest Est. Cost                                                            | : Rs.1162227 Lakhs/ 1387000 lakhs                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                                  |       | - <b>Unit Synchronised on 31.10.15</b><br><b>Full load expected in 12/15.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                | Date of Financial Closure                                                            | : Achieved on 06.07.2010 with SBI                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. Upto 03/2011                                                                    | :Rs.124478 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. During 2011-12                                                                  | :Rs.137691 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. During 2012-13                                                                  | :Rs.296958 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. During 2013-14                                                                  | :Rs 308897 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. During 2014-15                                                                  | :Rs 285952 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Exp. During 2015-16 ( Up to 10/15)                                                   | : Rs. 73510 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | <b>Cummulative Expd. (upto 10/15)</b>                                                | :Rs 1227486 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                                  |       | <b>Unit- 2:-<br/>Boiler</b><br>-Boiler erection started on <b>12.09.2011</b> .<br>-Hydro test conducted on <b>29.01.15</b> .<br>-BLU expected in 11/15.<br>-SBO completion expected in 01/16                                                                                                                                                                                                                                                                                                                                                               |
|                | <b>Type of fuel</b>                                                                  | : Coal                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                                  |       | <b>TG</b><br>-Condenser erection started on 05.06.13.<br>-TG erection started on 20.09.13.<br>-TG boxed up on 14.05.15.<br>-OF completed on 15.10.15.<br>Syn. Expected in 03/16.                                                                                                                                                                                                                                                                                                                                                                           |
|                | <b>Date of Main Plant Order</b>                                                      | : 22.01.2009 (BTG) on M/s BHEL                                                                                                                                                                                                                                                                                                                                                                                         |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | <b>Boiler, TG &amp; Generator make.</b>                                              | Blr U-1: Structure from BHEL, Pressure parts from Alstom, U- 2&3: From BHEL.<br>TG & Gen U-1&2: From Siemens, U-3: From BHEL Hardwar.                                                                                                                                                                                                                                                                                  |                        |       |                                  |       | <b>Unit-3:-<br/>Boiler</b><br>- Boiler erection started on <b>05.09.2011</b> .<br>- Hydro test conducted on <b>29.11.14</b> .<br>- BLU expected in 01/16<br>-SBO start expected in 02/16.                                                                                                                                                                                                                                                                                                                                                                  |
|                | Zero date                                                                            | 23.02.2010.                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                                  |       | <b>TG</b><br>-Condenser erection started on 10.01.14<br>-TG erection started on 11.11.14<br>-TG box up expected in 01/16.<br>-OF start expected in 01/16.<br>-Syn. Expected in 04/16.                                                                                                                                                                                                                                                                                                                                                                      |
|                | MoEF clearance                                                                       | Obtained on 08.09.2009.                                                                                                                                                                                                                                                                                                                                                                                                |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | PPA                                                                                  | : PPA signed on 21.11.2008.                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Land                                                                                 | : 1468 acres of land for the project is in physical possession. Land for the facilities outside the plant area is being acquired.                                                                                                                                                                                                                                                                                      |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Fuel Linkage                                                                         | : Fuel supply agreement between PPGCL & NLC for 6.95 MTPA has been executed on 29.08.2013.                                                                                                                                                                                                                                                                                                                             |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Associated Transmission System                                                       | Power is proposed to be evacuated at 765 KV and 400 KV level for which 765KV and 400 KV switchyards are proposed. Responsibility of UPPCL & PPGCL. Work awarded to Isolux.                                                                                                                                                                                                                                             |                        |       |                                  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | <b>Critical Area as per letter dated 07.10.15</b>                                    | 1) Progress on the work of transmission line for evacuation of power from thermal plant needs to be ensured so that it is completely matching with the commissioning schedule of the plant. 375 Km Mainpuri Bara line is presently under construction by Isolux/UPPTCL<br>2) For land required for railway siding about 32.71 Ha has been acquired. Lease deed executed but physical possession yet to be handed over. |                        |       |                                  |       | CTO- Consent to Operate not applied so for as on 14.08.15. and Cooling Tower is NDCT. Control room has handed over to BHEL in Aug.,15 instead of Jan.,15. So, U-3 may be delayed . Acquisition of balance land for railway siding (return way 12 acres- Now 24.09.15 the land is acquired & work is UP)<br><b>Existing system adequate for one unit only, for subsequent units the 765 kV Bara – Mainpuri Line required, likely in Aug.'16.</b><br><b>2<sup>nd</sup> unit commissioning possible by shutting down the 1<sup>st</sup> unit.</b><br>- UPPTCL |

## BROAD STATUS OF THERMAL POWER PROJECTS IN UTTARAKHAND

| BROAD STATUS OF THERMAL POWER PROJECTS IN UTTARANCHAL |                                                                                                                                                                                                                                                    |                                                                                           |                                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sl. No.                                               | PROJECT DETAILS                                                                                                                                                                                                                                    | Cap (MW)                                                                                  | Commissioning Schedule                                         |       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                       |                                                                                                                                                                                                                                                    |                                                                                           | Original                                                       |       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       |                                                                                                                                                                                                                                                    |                                                                                           | Syn.                                                           | Comm  | Syn                         | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1.                                                    | Kashipur Gas Based CCPP, Ph-I (M/s Sravanthi Energy Private Limited), Udham Singh Nagar                                                                                                                                                            | 225                                                                                       |                                                                |       |                             |      | 1. All statutory clearances are available.<br>2. Zero date of the project is 23.01.08.<br>3. Order for all the BOPs has already been placed and progressing as per schedule.<br>4. M/s TCE, Bangalore is the owner's consultant.<br>5. Gas pipeline connectivity completed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                       | GT-1                                                                                                                                                                                                                                               | 75                                                                                        | 05/11                                                          | 05/11 | *                           | *    | <b>OPEN CYCLE GT-I&amp;II</b><br>1. All civil works completed.<br>2. Both the gas turbines (6FA, GE France) & generator placed on foundations.<br>3. Operation container module for local operator in open cycle placed in position.<br>4. Bypass diverter and damper erection completed.<br>5. Generator transformer, Unit Aux. transformer and Station transformer commissioned.<br>6. Gas conditioning skids (Both) GAIL & SEPL erection is completed.<br>7. Cranking of GTs completed.<br>8. Both the GTs are on turning gear.<br>9. All BOPs are commissioned.<br>10. Start up power available and switchyard back charged.<br>11. Power evacuation line (220 kV) is ready.<br>12. Draft PPA already submitted and under perusal with state Govt. Waiting for Gas Pricing.<br><b>COMBINED CYCLE HRSG-I&amp;II:</b><br>1. HRSG erection completed in 09/11.<br>2. ACC commissioning is achieved in 09/11.<br>3. HT for both the HRSG completed.<br>4. Both the HRSG are ready for ABO.<br><b>ST:</b><br>1. ST&STG supply received in 05/11.<br>2. ST erection started in 05/11 and completed.<br>3. Oil flushing completed.<br>4. STG is on barring gear.<br><br><b>*Commissioning schedule depends on availability of Gas</b> |
|                                                       | GT-2                                                                                                                                                                                                                                               | 75                                                                                        | 05/11                                                          | 05/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | ST                                                                                                                                                                                                                                                 | 75                                                                                        | 07/11                                                          | 08/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Org.Est. cost                                                                                                                                                                                                                                      |                                                                                           | Rs.84500 Lakhs                                                 |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Latest cost                                                                                                                                                                                                                                        |                                                                                           | Rs.126600 Lakhs                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp.during 2009-10                                                                                                                                                                                                                                 |                                                                                           | Rs.3428 Lakhs                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp.during 2010-11                                                                                                                                                                                                                                 |                                                                                           | Rs.79972Lakhs                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp. During 2011-12                                                                                                                                                                                                                                |                                                                                           | Rs.9300 Lakhs                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp. During 2012-13                                                                                                                                                                                                                                |                                                                                           | Rs.13000 Lakhs                                                 |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp. During 2013-14                                                                                                                                                                                                                                |                                                                                           | Rs.2500 Lakhs                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Exp. During 2014-15 (Upto 06/14)                                                                                                                                                                                                                   |                                                                                           | Rs.600 Lakhs                                                   |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Cumm. Exp up to 06/14                                                                                                                                                                                                                              |                                                                                           | : Rs.108800 Lakhs                                              |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Financial closure                                                                                                                                                                                                                                  |                                                                                           | Achieved on 23.08.10                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Type of fuel                                                                                                                                                                                                                                       |                                                                                           | : Natural Gas (1.2mmcmd)                                       |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | FSA                                                                                                                                                                                                                                                |                                                                                           | : FSA yet to be signed.                                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Date of Main Plant Order                                                                                                                                                                                                                           |                                                                                           | : 30.04.10 on M/s Sravanthi Infratech Private Ltd (EPC Basis). |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Zero date of the project                                                                                                                                                                                                                           |                                                                                           | : 30.04.10                                                     |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | <b>Power Evacuation System:</b> open access: Transmission with PGCIL for 450MW capacity power evacuations through 400 kV/220kV permission granted by NRLDC on 29.12.10. Readiness of ATS through nearby Grid sub-station is scheduled by 15.05.11. |                                                                                           |                                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                       | Critical Areas                                                                                                                                                                                                                                     | Availability of Gas<br>Project is ready for commissioning subject to availability of Gas. |                                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Sl. No.                                                                                                                                                                                                                                         | PROJECT DETAILS                                                                          | Cap (MW) | Commissioning Schedule                                                                    |       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------|-------|-----------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                 |                                                                                          |          | Original                                                                                  |       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 |                                                                                          |          | Syn.                                                                                      | Comm  | Syn                         | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2.                                                                                                                                                                                                                                              | Kashipur Gas Based CCPP, Ph-II (M/s Sravanthi Energy Private Limited), Udham Singh Nagar | 225      |                                                                                           |       |                             |      | 1. All statutory clearances are available.<br>2. Zero date of the project is 04.11.10.<br>3. Order for all the BOPs has already been placed and progressing as per schedule.<br>4. M/s TCE, Bangalore is the owner's consultant.<br>5. Gas pipeline connectivity completed.<br>6. All common utilities are ready.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                 | GT-1                                                                                     | 77       | 10/11                                                                                     | 10/11 | *                           | *    | <b><u>OPEN CYCLE GT-I&amp;II</u></b><br>1.All civil works are completed in 08/11.<br>2.Both the gas turbines (6FA, GE France) & generator erection already completed.<br>3.Cranking of GT completed.<br>4.Both the GTs are on turning Gear.<br><b><u>COMBINED CYCLE HRSG-I&amp;II:</u></b><br>1. Erection of HRSG equipment supply completed.<br>2. Erection of both the HRSG nearing completion.<br>3. HT of both the HRSGs expected just after erection is completed.<br><br><b><u>ST:</u></b><br>1. ST& STG supply received at site.<br>2. STG erection completed.<br>3. ACC erection is nearing completion.<br>4. STG oil flushing completed.<br>5. STG yet to be put on BG.<br><br><b>*Commissioning schedule depends on availability of Gas</b> |
|                                                                                                                                                                                                                                                 | GT-2                                                                                     | 77       | 10/11                                                                                     | 10/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | ST                                                                                       | 75       | 12/11                                                                                     | 12/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Org.Est. cost                                                                            |          | Rs.89800 Lakhs                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Latest cost                                                                              |          | Rs. 130000 Lakhs                                                                          |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Exp. During 2010-11                                                                      |          | Rs.70500Lakhs                                                                             |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Exp. During 11-12                                                                        |          | Rs. 11500 Lakhs                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Exp. During 12-13                                                                        |          | Rs. 7100 Lakhs                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Exp. During 13-14                                                                        |          | Rs. 1200 Lakhs                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Exp. During 14-15 (upto 06/14)                                                           |          | Rs. 800 Lakhs                                                                             |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Cumm. Exp up to 06/14                                                                    |          | : Rs.91100Lakhs                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Financial closure                                                                        |          | Achieved on 04.11.10                                                                      |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Type of fuel                                                                             |          | : Natural Gas (1.2 mmcmd)                                                                 |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | FSA                                                                                      |          | : FSA yet to be signed.                                                                   |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Date of Main Plant Order                                                                 |          | : 04.11.10 on M/s Sravanthi Infratech Private Ltd (EPC Basis).                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Zero date of the project                                                                 |          | : 04.11.10                                                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Power Evacuation System:</b> open access: Transmission with PGCIL for 450MW capacity power evacuations through 400 kV/220kV permission granted by NRLDC on 29.12.10. Readiness of ATS through nearby Grid sub-station is scheduled by 06/11. |                                                                                          |          |                                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                 | Critical Areas                                                                           |          | Availability of Gas<br>Project is ready for commissioning subject to availability of Gas. |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Sl. No. | PROJECT DETAILS                                                                                                                               | Cap (MW) | Commissioning Schedule                                                                                                                   |       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                               |          | Original                                                                                                                                 |       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         |                                                                                                                                               |          | Syn.                                                                                                                                     | Comm  | Syn                         | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3.      | GAMA CCPP, Module-I, at Kashipur (M/s GAMA INFRAPROP (P) LTD.), Udham Singh Nagar                                                             | 225      |                                                                                                                                          |       |                             |      | 1. All statutory clearances are available.<br>2. Zero date of the project is 29.07.10.<br>3. All the BOPs have already commissioned.<br>4. Both the gas conditioning skids are ready.<br>5. Erection of gas pipeline completed and gas line charged upto GAIL skid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | GT-1                                                                                                                                          | 77       | 10/11                                                                                                                                    | 10/11 | *                           | *    | <b>OPEN CYCLE</b><br><b>GT-I&amp;II</b><br>1. Both the gas turbines (6FA, GE France) & generators supply has unloaded at site<br>2. GT erection started in 08/11.Erection of both the GTGs have completed.<br>3. GT oil flushing completed.<br>4. Cranking of GT has completed.<br>5. GT is on turning gear.<br><b>COMBINED CYCLE</b><br><b>HRSG-I&amp;II</b><br>1. HRSG foundations completed.<br>2. HRSG order has placed on M/s Thermax (India) and its supply completed.<br>3. Both HRSG erections started in 07/11.<br>4. Drum lifting completed in 02/12.<br>5. HRSG HT is completed in 03/12.<br>6. HRSG ready for ABO.<br>7. ACC erection work 100% completed.<br><b>ST:</b><br>1. STG foundations completed.<br>2. ST order has placed on M/s HTC (China) and its supply completed.<br>3. ST box up completed.<br><br><b>*Commissioning schedule depends on availability of Gas</b> |
|         | GT-2                                                                                                                                          | 77       | 10/11                                                                                                                                    | 10/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | ST                                                                                                                                            | 75       | 10/11                                                                                                                                    | 10/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Org.Est. cost                                                                                                                                 |          | Rs.83400 Lakhs                                                                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Latest cost                                                                                                                                   |          | Rs. 115600Lakhs                                                                                                                          |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. During 10-11                                                                                                                             |          | Rs. 11000Lakhs                                                                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. During 11-12                                                                                                                             |          | Rs 70400 Lakhs                                                                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. During 12-13                                                                                                                             |          | Rs 2000 Lakhs                                                                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. During 13-14                                                                                                                             |          | Rs 15000 Lakhs                                                                                                                           |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. During 14-15 (upto 06/14)                                                                                                                |          | Rs 2400 Lakhs                                                                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Cumm. Exp up to 06/14                                                                                                                         |          | : Rs. 100800 Lakhs                                                                                                                       |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Financial closure                                                                                                                             |          | Achieved                                                                                                                                 |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Type of fuel                                                                                                                                  |          | : Natural Gas                                                                                                                            |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | FSA                                                                                                                                           |          | : Awaiting for Domestic Gas allocation.                                                                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Date of Main Plant Order                                                                                                                      |          | : 29.07.10 on M/s Gama Infraprop (P) Ltd (EPC Basis).                                                                                    |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Zero date of the project                                                                                                                      |          | : 29.07.10                                                                                                                               |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | <b>Power Evacuation System:</b> Applied to PGCIL and PTCUL. LILO of 220kV circuit from 400kV Kashipur to 220 kV Mahua Khera Ganj is required. |          |                                                                                                                                          |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | <b>Critical Areas</b>                                                                                                                         |          | 1. Gas allocation<br>2. Transmission to 220kV Mahua Khera Ganj.<br>3. Project is ready for commissioning subject to availability of Gas. |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                                           | Cap (MW) | Commissioning Schedule                                                                         |       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------|-------|-----------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                           |          | Original                                                                                       |       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         |                                                                                                                                                                                                                                                                                                           |          | Syn.                                                                                           | Comm  | Syn                         | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4.      | BETA CCPP, Module-I, at Kashipur (M/s BETA INFRATECH PRIVATE LTD.), Udham Singh Nagar                                                                                                                                                                                                                     | 225      |                                                                                                |       |                             |      | 1. All statutory clearances are available.<br>2. Zero date of the project is 04.12.10.<br>3. All the BOPs are either already completed or nearing completion.<br>4. Both the gas conditioning skids are ready.<br>5. Gas in gas pipeline charged upto GAIL skid inside the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | GT-1                                                                                                                                                                                                                                                                                                      | 77       | 12/11                                                                                          | 12/11 | *                           | *    | <b><u>OPEN CYCLE GT &amp; GTG</u></b><br>1. Both the gas turbines (6FA, GE France) & generators supply reached at site.<br>2. Erection of both the GTs and GTGs has completed.<br>3. GT oil flushing completed.<br>4. GT is ready to put on turning gear.<br><b><u>COMBINED CYCLE HRSG-I &amp; II</u></b><br>1. Both the HRSGs order have placed on M/s Thermax (India) 23.10.10.<br>2. HRSG erection completed.<br>3. HT of both HRSGs completed.<br>4. HRSG is ready for ABO.<br><br><b><u>ST:</u></b><br>1. ACC erection started on 01.05.12.<br>2. ACC erection completed.<br>3. ST order has placed on M/s G.E. 04.12.10.<br>4. TG erection started 26.04.12.<br>5. TG Box Up completed<br>6. TG oil flushing completion is expected 10/13.<br>7. TG put on BG.<br><br><b>*Commissioning schedule depends on availability of Gas</b> |
|         | GT-2                                                                                                                                                                                                                                                                                                      | 77       | 12/11                                                                                          | 12/11 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | ST                                                                                                                                                                                                                                                                                                        | 75       | 03/12                                                                                          | 03/12 | *                           | *    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Org.Est. cost                                                                                                                                                                                                                                                                                             |          | : Rs. 93600 Lakhs                                                                              |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Latest cost                                                                                                                                                                                                                                                                                               |          | : Rs. 125400 Lakhs                                                                             |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Exp. During 10-11                                                                                                                                                                                                                                                                                         |          | : Rs. 4649 Lakhs                                                                               |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Exp. During 11-12                                                                                                                                                                                                                                                                                         |          | : Rs. 74994 Lakhs                                                                              |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Exp. During 12-13                                                                                                                                                                                                                                                                                         |          | : Rs. 20008 Lakhs                                                                              |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Exp. During 13-14                                                                                                                                                                                                                                                                                         |          | : Rs. 16000 Lakhs                                                                              |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Exp. During 14-15 (upto 06/14)                                                                                                                                                                                                                                                                            |          | : Rs. 2913 Lakhs                                                                               |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Cumm. Exp up to 06/14                                                                                                                                                                                                                                                                                     |          | : Rs. 118564 Lakhs                                                                             |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Financial closure                                                                                                                                                                                                                                                                                         |          | : Achieved                                                                                     |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Type of fuel                                                                                                                                                                                                                                                                                              |          | : Natural Gas                                                                                  |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | FSA                                                                                                                                                                                                                                                                                                       |          | : Awaiting for Domestic Gas allocation.                                                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Date of Main Plant Order (GT+ST+HRSG)                                                                                                                                                                                                                                                                     |          | : 20.09.10, 04.12.10 And 23.10.10 on M/s BETA Infraprop (P) Ltd (EPC Basis) through ICB route. |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Zero date of the project                                                                                                                                                                                                                                                                                  |          | : 04.12.10                                                                                     |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | <b>Power Evacuation System:</b> Connectivity of the plant with 220/132kV Mahua Khera Ganj substation has been approved. LILO of 220kV circuit from 400kV Kashipur to 220 kV Mahua Khera Ganj is required. Long Term Access (LTA) from 220kV/132kV Mahua Khera Ganj substation has been approved by PGCIL. |          |                                                                                                |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | Critical Areas                                                                                                                                                                                                                                                                                            |          | Availability of Gas<br>Project is ready for commissioning subject to availability of Gas.      |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# **Western Region**

## BROAD STATUS OF THERMAL POWER PROJECTS IN CHHATTISGARH

| Sl. No. | PROJECT DETAILS                                         | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                         | Commissioning Schedule |       |                             |              | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                       | Original               |       | Actual(A) / As now Expected |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                       | Syn. Comm              | COD   | Syn.                        | Comm COD.    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | State Sector                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.      | <b>Marwa TPS (Dist: JanjgirChampa, CG) Chattisgarh)</b> |                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              | 1) Order issued to M/s BHEL for supply, erection, Testing & commissioning of BTG, Electrical and C&I of Rs. 1942 crores on <b>11.04.08</b> . Civil works associated in BTG package issued on BHEL on <b>31.12.08</b> .<br>2) MOE&F clearance obtained on 05.02.08.<br>3) Syn. of unit-1 is in 05/12 and COD is in 09/12 (45 months) and Syn. of unit-2 is in 07/12 and COD is in 11/12 (47 months)..<br>4) M/s Development Constructions Pvt.Ltd (DCPL, Kolkata) has appointed as consultants<br>5) NOC from AAI for new Chimney obtained on 12.05.09.<br>6) <b>PPA: MOU executed with CSPDCL for sale of 100% power on 03.01.2011</b><br>7) Construction of RCC Chimney and stack elevators work awarded to M/s Prasad & company, HYd., on 04.03.10 by BHEL- PSER . Raft is completed. Shell concreting up to 270 M completed. Erection of steel flue can of unit-I completed and for unit-II erection Completed. <b>All civil works including painting completed.</b><br>8) BTG civil works awarded to M/s Bride & roof, Kolkata on 24.08.09. TG foundations under progress. M/s Indwell has been awarded for boiler erection agency by BHEL-PSER and erection work started on 15.02.10.<br><b>U-1: Boiler erection started on 15.02.10. Boiler drum of U-1 lifted on 06.08.10. , 33793/41612 MT of Pressure Parts + non-pressure parts +ESP erected. 18653 MT of Boiler material erected. HT completed on 05.10.11. Non Drainable HT completed. BLU completed on 14.01.13. EDTA completed on 28.06.14. SBO completed. MDBFP for both units and TDBFP for both the units completed. MDBFP cabling under progress. Waste oil tank erection &amp; its piping U/P. HFO line HT I/P. Safety valve exhaust line erection completed. Unit synchronized on 20.12.13 and full achieved on 30.03.14</b><br><br><b>Rotating Machines: ID Fan-1A- Lun oil skid placed.. FD Fan 1A-Lub oil flushing completed. ASPH -1B- Commissioned PA Fan- A- Erection I/P, Fan-B- Lub oil flushing U/P &amp; piping fitting completed. PA system will be ready in 07/13. Mills ( RHS)- Lub oil skid 5/5 placed. Pipe fitting completed. Mills (LHS)- Journal opening- BTT 5/5 completed. Mill 1B- lub oil flushing completed.</b><br><b>TG-1: TG deck completed. TG erection started on 13.03.11. TG boxed-up. TG on Barring gear on 27.11.13.</b><br><br><b>U-2: Boiler erection started on 24.04.10 Boiler drum lifted on 6.3.11. 11682 MT erected.. HT Completed on 06.09.12 ( Drainable.. BLU completed on 08.05.14. Boiler platforms erection, Mill bunker connection plate form erection U/P. Boiler insulation under progress. EDTA Cleaning completed on 28.06.14. SBO completed on 03.10.14. Unit Synchronized with oil on 31.03.15 and full load by 02/16 Insulation works under progress.</b><br><b>TG-2: TG deck completed. TG erection started on 18.10.11 MDBFP lub oil flushing completed. MDBFP trail run completed. MDBFP h/c with Motor trail run done. TG lub oil flushing completed. Generator stator lifting work completed. TG boxed –up in 07/14 . TG put on Barring gear on 16.01.15.</b><br><br>LOI issued for other BOPs through ICB route on M/s BGR on 25.08.09.<br>9) ESP: unit-1 – Completed. U-2: Completed.<br>10) <b>NDCT: U-1</b> Construction of tower shell completed. Basin raft, gutter raft, grillage column & precast beam C W channel , stair case, PVC fills & distribution system are U/P. <b>U:2:</b> Ring beam work completed construction of tower shell up to 170/170 m completed. Fills & PVC distribution pipes erection completed in 1 <sup>st</sup> compartment. Distribution pipe strapping work U/P.<br>11) <b>CHP:</b> Track hopper work U/P and civil & structural work for TP-2 ,3,4,5,6,7,8 &10 completed. PCC &RCC works of Stack/ re-claimer 11A-11B U/P. Track hopper MCC room civil works U/P. <b>Contingency route using hoppers is being made for commissioning of the unit. Conveyor 1A/B: 1A belt erected and 1B trial completed. 2A/B- 2A trail completed. 2B structure erection U/P. 3A/B- 3B trail completed. 3A belt erection completed and hydraulic system ready. 4A/B- 4A trail completed.</b> |
|         | Unit-1                                                  | 500                                                                                                                                                                                                                                                                                                                                                                                                   | 05/12                  | 09/12 | 21.12.13 (A)                | 30.03.14 (A) | 11/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Unit-2                                                  | 500                                                                                                                                                                                                                                                                                                                                                                                                   | 07/12                  | 11/12 | 30.03.15 (A)                | 02/16        | 02/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Dt of App. by State Govt                                | : 18.01.08                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Permission to establish                                 | : Obtained on 05.05.08.                                                                                                                                                                                                                                                                                                                                                                               |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Est. approved cost (11/08)                              | : Rs. 473500 lakhs                                                                                                                                                                                                                                                                                                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Latest cost (02/09)                                     | : Rs. 527730 lakhs                                                                                                                                                                                                                                                                                                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Latest cost                                             | : Rs. 708600 lakhs                                                                                                                                                                                                                                                                                                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. Upto 03/07                                         | : Rs 496.16 lakhs                                                                                                                                                                                                                                                                                                                                                                                     |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. During 07-08                                       | :Rs 321 Lakhs                                                                                                                                                                                                                                                                                                                                                                                         |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. During 08-09                                       | : Rs 39175 lakhs                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. During 09-10                                       | : Rs 49580 lakhs                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. During 10-11                                       | : Rs.97910 lakhs                                                                                                                                                                                                                                                                                                                                                                                      |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp During 11-12                                        | Rs 143458 Lakhs                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp During 12-13                                        | Rs 130726 lakhs                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp During 13-14                                        | Rs 113769 lakhs                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp During 14-15                                        | Rs. 96421 lakhs                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp During 15-16 ( Up to 10/15)                         | Rs 72570 lakhs                                                                                                                                                                                                                                                                                                                                                                                        |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | <b>Total Cumm. Exp. ( up to 10/15)</b>                  | <b>Rs. 744426 Lakhs</b>                                                                                                                                                                                                                                                                                                                                                                               |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Type of fuel                                            | Coal                                                                                                                                                                                                                                                                                                                                                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Financial Closure                                       | : 31.03.08                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Zero date                                               | : 11.04.08 for BTG and 25.08.09 for BOPs . <b>Order for civil works Placed on BHEL on 31.12.08 which is considered as zero date.</b>                                                                                                                                                                                                                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Date of Main Plant Order                                | : BTG on BHEL on 11.04.08 (supply, erection & commissioning of BTG and Electrical & C&I) BTG associated civil works-M/S BHEL on 31.12.08. BOPs ordered on EPC on M/s BGR on 25.08.09                                                                                                                                                                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Power Evacuation                                        | Work of power evacuation is being taken up by CSP Trans. Co.Ltd..<br>i) Order placed for 400kV Marwa-Raipur DCDS line and route survey completed.<br>ii) Construction of 400 kV Korba (W)-Khedamara DCDS line is in progress which shall be made in/out at Marwa.<br>iii) 220 kV DCDS I/C Marwa-Champa line-profile is approved and order placed.<br>iv) 220 kV DCDS Marwa- Bilaspur line is proposed |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Financial Tie -Up                                       | 10% from own sources and 90 % from PFC. PFC sanctioned loan on 31.03.08.                                                                                                                                                                                                                                                                                                                              |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| Power Purchase Agreement | MoU has been signed with CSPDCL for sale of 100% power.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p><b>4B belt erected. 5A/B – Both load trail taken. 6A/B- 6A no load trail taken. 6B belt erected. 7A/B- both trail completed. 8A/B- Structural erection U/P. 9A/B/C/D- trail taken expect 9B/D, 10 A/B/C/D and 11A/B- Structural erection U/P. 12 trail taken. Stack 1&amp;2- Mechanical &amp; electrical erection U/P.</b></p> <p><b>12) AHP: Civil works under progress at ash silo &amp; compressor room and HCSD pump house &amp; MCC room. .Buffer hopper fabrication work and erection work u/p.. Ash silo No 1&amp;2 , 49.277 m &amp; silo No. 3 &amp;4 49.427 m completed. HCSD pump house except flooring &amp; doorfixing completed. AHP is critical: MCC room of AHP, Vacuum pump house, Ash slurry pump house etc.</b></p> <p><b>13) Switch Yard: 220Kv Switch yard : Charged.</b></p> <p>400 Kv : 68 Tower foundation work completed. &amp; equipment foundation work 530 completed and 68 Tower &amp; 51 No Gantry erected Tower structure &amp; equipment structure work 250 completed..</p> <p>Supply of material started by BHEL. About 12245522.2667 MT boiler material, 19599.3298 MT of ESP material and 19073.19217 MT of Turbo generator material was received at site as on 31.10.15</p> |
| FSA                      | <p>LOA received for taper linkage from SECL for 4.62 mtpa on 12.09.08. Coal linkage should be revised to minimum 5.00 mtpa</p> <p><b>Latest Status:</b><br/>Unit synchronised on 20.12.13. CHP expected to complete by 20.03.2014. AHP contingency arrangement has been made ready except some portion of disposal line. Consent to operate and factory license are yet to be obtained. 250 MT (approximate ) coal reached at site.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                          | <p>1) LOA received for taper linkage from SECL for 4.62 mtpa on 12.09.08. Coal linkage should be revised to minimum 5.00 mtpa. Requested CEA to take up the matter with MoC for enhancement of Coal linkage. FSA likely to be signed with shortly.</p> <p>2) MOP has been requested to grant of Mega Power Project Status.</p> <p>3) 422.692 Ha Pvt., Govt. land awarded and payment of compensation is in progress. 114.355 Ha forest land –stage-I clearance is obtained. Stage-II clearance is in progress. (i) PH area- 69.655 ha acquired/available, 124.658 ha – Awarded/Allotted. (ii) Ash Dyke &amp; colony – Awarded, Disbursement of compensation in progress. (iii) Afforestation land 118.35 ha Awarded.</p> <p>4) Parsa coal block has been allotted on 02.08.06 with GR of 150mt.</p> <p><b>There was fire accident in the project site ( CHP: Crusher house) due to that the commissioning of the unit-2 will be delayed from 09/15 to 12/15.</b></p> <p><b>There was major fire in the Crusher House on 14.07.15. Extensive damage has been done to Crusher house equipment and building structures. May take 3-4 months for restoration. Even Unit #1 COD could not be done.</b></p> <p><b>Due to fire in Crusher house of Coal handling plant, major damage was caused. The restoration work to take another 2-3 months. Consequently COD of the 1<sup>st</sup> unit could not be accomplished, which is now expected by Dec.'15. Thereafter the 2<sup>nd</sup> unit will be taken up – likely in Jan./ Feb.'16.</b></p> <p><b>- CSPGCL</b></p> <p>Unit synchronised on 31/03/15. Full Load dependent on restoration of Crusher house in CHP (since damaged due to fire in Jul '15</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Sl. No.                                                                                                                                                                                                 | PROJECT DETAILS                                                   | Cap. (MW) | Commissioning Schedule                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                |          | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                                         |                                                                   |           | Original                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | Act.(A) / Ant. |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                         |                                                                   |           | Syn.                                                                                                                                                                                                                                                                                                                                                                                                                                       | Comm        | Syn.           | Comm COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                                                                                                                                                                                                       | Salora TPP (Katghora Tal; Distt. Korba)<br>M/s Vandana Vidyut Ltd | 540       |                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                |          | a) LOA has been issued on 21.11.08 on M/s Cethar Vessels Ltd , Thiruchirapalli on BTG basis , Boiler : Cethar Vessels Ltd, Turbine Genarator: M/s Harbine Turbine Co.Ltd, China<br>b) Land : Required 261 Ha , Possession : 260.899 Ha.<br>c) Allocation of coal is from Fatehpur East Coal Block ( Jointly) allotted by MOC and tapering coal linkage granted for 2x135 MW on 29.01.10 from SLC, LT meeting of MOC, for 2 <sup>nd</sup> phase of 1x270 MW under process with MoC. Carpet coal recommended for CEA for startup of 1 <sup>st</sup> unit.<br>d) PPA was signed with CSPTCLL on 05.01.11<br>e) 18 MCM Water allocated by WRD, Govt.of C.G from Hasdeo River.<br>f) MOEF clearance obtained on 09.06.09.and State pollution clearance obtained on 09.03.09.Civil aviation clearance obtained on 24.04.09.<br>g) <b>Cooling :Under progress</b><br>h)CHP : :Under progress<br>i)AHP: Under progress<br>j)Chimney: Flue can erection completed. |
| Unit-1                                                                                                                                                                                                  | 135                                                               | 06/11     | 06/11                                                                                                                                                                                                                                                                                                                                                                                                                                      | 04.09.13(A) | 10.04.14(A)    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Unit-2                                                                                                                                                                                                  | 135                                                               | 09/11     | 09/11                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08/15       | 12/15          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Date of TEC                                                                                                                                                                                             |                                                                   |           | : Not Required                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Date of Approval by State Govt.                                                                                                                                                                         |                                                                   |           | MOU with State Govt. on 04.05.07 and implementation agreement with state Govt. 01.08.09                                                                                                                                                                                                                                                                                                                                                    |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Est. approved cost ( 2x135 MW)                                                                                                                                                                          |                                                                   |           | : Rs.145844 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rev.Cost                                                                                                                                                                                                |                                                                   |           | :Rs.                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2009-10                                                                                                                                                                                     |                                                                   |           | :Rs 14441 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2010-11                                                                                                                                                                                     |                                                                   |           | : Rs . 43617 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2011-12                                                                                                                                                                                     |                                                                   |           | : Rs . 88942 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2012-13                                                                                                                                                                                     |                                                                   |           | : Rs . 38000 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2013-14                                                                                                                                                                                     |                                                                   |           | : Rs . 38657 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exp. During 2014-15                                                                                                                                                                                     |                                                                   |           | : Rs.15032 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cumm. Exp. ( up to 03/15)                                                                                                                                                                               |                                                                   |           | : Rs.238689 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Financial Closure                                                                                                                                                                                       |                                                                   |           | : Achieved in 08/2009                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Zero date                                                                                                                                                                                               |                                                                   |           | :                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Type of fuel                                                                                                                                                                                            |                                                                   |           | :                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Date of Main Plant Order                                                                                                                                                                                |                                                                   |           | : on M/s Cethar Vessels Ltd in Sep.,09 (BTG)                                                                                                                                                                                                                                                                                                                                                                                               |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power Evacuation                                                                                                                                                                                        |                                                                   |           | : PGCIL granted LTOA & BPTA executed on 24.02.10. LILO line construction is completed. Elect. Inspectorate ,CEA (WR) has given approval for LILO and 400 Kv switchyard on 04.08.12.                                                                                                                                                                                                                                                        |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| As per letter dated PPA 50 MW to TNEB through NVVN ( Short term basis) for one year                                                                                                                     |                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Interim arrangement was allowed for 1 <sup>st</sup> unit but dedicated line upto Dharamjaygarh not yet taken up by the Developer – concern of continuing even the interim arrangement. - Vandana Vidyut |                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Developer has financial and commercial (PPA) issues – No firm commitment for commissioning. Developer is not responsive to call for meetings / reviews. - Vandana Vidyut                                |                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Critical Areas                                                                                                                                                                                          |                                                                   |           | Start up / carpet coal MOU is pending with SECL. FSA execution is pending with SECL. Turbine -2 was ready from last 9 months ( as on 09/14), Foe commissioning HEC/HTC Engineers are required. AVR Feed back Card- pending from long time, LVDT replacement- All the LVDT are not working. Rotor stoppage alarm panel to be supplied, supply of Technical data sheet of TG instruments and ISCAN-2 for Unit-2 as per letter dated in 09/14 |             |                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Sl. No.                   | PROJECT DETAILS                                                                                                                                                                                                              | Capacity (MW) | Commissioning Schedule |       |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                           |                                                                                                                                                                                                                              |               | Original               |       | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                           |                                                                                                                                                                                                                              |               | Comm                   | COD   | Comm                        | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8                         | <b>Singhtarai TPP (DumatpalliTPP) Janjgir (Vill) Champa Distt. (M/s Athena Chhattisgarh Power Ltd)</b>                                                                                                                       | <b>1200</b>   |                        |       |                             |     | <b>Unit-1:</b><br><b>Boiler</b><br>1. Boiler erection started in <b>07/12</b> .<br>2. Drum lifted on 07.04.13.<br>3. HT conducted on <b>18.03.15</b> .<br>4. Non-Drainable HT done on 08.10.15<br>4. BLU expected in 01/16.<br>5. SBO Completion expected in 02/16<br><b>TG</b><br>4. TG erection started in <b>07/13</b> .<br>5. TG box up expected in 01/16.<br>6. Oil flushing completion expected in 02/16<br><br><b>Unit-2:</b><br><b>Boiler</b><br>1. Boiler erection started in <b>12/12</b> .<br>2. Drum lifted on <b>30.10.13</b> .<br>3. HT expected in 01/16<br><b>TG</b><br>4. TG erection started in <b>11/2013</b> .<br>5. TG box up expected in 04/16.<br><br><b>Pending Issues as per letter dated 07.07.15</b><br><b>Railway Land:</b> 177.52 acres ( external railway siding) is to be acquired . As on date 3.45 acres acquired. Delay in Land Acquisition: Jhanjgir-Champa Distt: Private 19.72 acrs. & Govt. 1.6 acrs & in Raigarh Distt: Private 137.08 arcs and Govt. 3.49 arcs<br><br><b>PPA</b> : CSPT radeco: 60 MW (5% of gross cap.) Variable Charges. 383 MW to be sold at CERC levelised Tariff 4.5977/unit ( presently assumed) & Nepal Electricity Authority (NEA) for 160 MW at a levelised Tariff of Rs.3.74/unit. <b>Balance Power sale:</b> Company had submitted bids in RFQ stage for case-I of MP, Telangana and had qualified, but both states have not gone ahead with the case-I bid process. Qualified in case-I bid invited by TATA Power Delhi Dist. Ltd. Invited to participate in the new bid by UPPCL.<br><b>Transmission:</b> LTOA granted on 01.10.09. BTPA entered into on 24.02.10. Transmission lines erection in advanced stages and the transmission system including back charging is expected to be completed before August,2015.<br><br><b>Status of Coal Linkage:</b> FSA executed with SECL for 2.49 MTPA . Balance coal was to be sourced from allocated coal block Fatehpur East which has been cancelled. Company was not successful in coal auctions. Company requests sanction for linkage for U-2.<br><br>Except for land acquisition for railway siding no constraints in coal transportation / constraints<br>Start up Power will be available in 12/15. |
| Unit-1                    | 600                                                                                                                                                                                                                          | 10/14         | 11/14                  | 03/16 | 03/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Unit-2                    | 600                                                                                                                                                                                                                          | 01/15         | 02/15                  | 09/16 | 09/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of TEC               | : Not Required                                                                                                                                                                                                               |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of Appr. State Govt. | :                                                                                                                                                                                                                            |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Est. approved cost        | : Rs. 620000 lakhs                                                                                                                                                                                                           |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Latest Cost               | : Rs. 811900 lakhs<br>: Rs. 844379 lakhs                                                                                                                                                                                     |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp up to 03/2008         | :Rs. 371 lakhs                                                                                                                                                                                                               |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp 2008-09               | :Rs. 3509 lakhs                                                                                                                                                                                                              |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp 2009-10               | :Rs. 6690 lakhs                                                                                                                                                                                                              |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2010-11              | :Rs. 56343 lakhs                                                                                                                                                                                                             |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2011-12              | :Rs. 50204 lakhs                                                                                                                                                                                                             |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2012-13              | :Rs: 92116 lakhs                                                                                                                                                                                                             |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2013-14              | :Rs: 129337 lakhs                                                                                                                                                                                                            |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2014-15              | :Rs: 154090 lakhs                                                                                                                                                                                                            |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Exp. 2015-16 (10/15)      | :Rs: 43228 lakhs                                                                                                                                                                                                             |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cum.Exp. up to 10/15      | :Rs. 535888 lakhs                                                                                                                                                                                                            |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Financial Closure         | Achieved (Common loan agreement signed on 30.03.11)                                                                                                                                                                          |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Zero date                 | 01.06.11 (NIT issued)                                                                                                                                                                                                        |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mega Status               | Provisional Mega Status received from MOP on 24.11.11                                                                                                                                                                        |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Type of fuel              | : COAL, Fuel Linkage-SECL for 1 unit and balance coal from Fatehpur East coal block. FSA –yet to be signed.                                                                                                                  |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Land                      | : 911 (98%) in possession rest in final stage.                                                                                                                                                                               |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Water                     | :35 MCM per annum allocated from Mahanadi.                                                                                                                                                                                   |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Main Plant Order(BTG)     | :Awarded on 21.12.09 to M/s DECL.                                                                                                                                                                                            |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MoEF Clearance            | : Obtained on 04.06.10.                                                                                                                                                                                                      |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SPCB Clearance            | : Obtained on 02.08.10.                                                                                                                                                                                                      |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BOP (EPC basis)           | : M/s Abir infrastructure on 18.08.10.                                                                                                                                                                                       |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PPA                       | Long term and short term PPA signed with PTC. 444 MW signed with CSPT and 150 MW signed with Nepal electricity authority. For 200 MW- participated in case-I bidding in RRVN and shortlisted for supply of 200 MW to RRVUNL. |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Evacuation System   | Route survey for 400 kv DC transmission line completed. Ground work in progress.                                                                                                                                             |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Critical Areas            | Delay in BTG erection work.                                                                                                                                                                                                  |               |                        |       |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Sl. No. | PROJECT DETAILS                                                                                                                                         | Capacity (MW)                                                                                                                | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                         |                                                                                                                              | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         |                                                                                                                                                         |                                                                                                                              | Comm                   | COD   | Comm                        | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9.      | <b>Binjkote TPP<br/>SKS power Gen. (Chhattis.) Ltd</b><br>Vill-Binjkote, Darramura and Kharsia.<br><b>Distt.:</b> Raigarh<br><b>State-</b> Chhattisgarh | <b>1200</b>                                                                                                                  |                        |       |                             |       | <b>Unit-1:</b><br><b>Boiler</b><br>- Boiler erection started on <b>12.06.12.</b><br>- Boiler drum lifted on <b>02.05.13.</b><br>- HT conducted on <b>20.06.14.</b><br>- BLU expected in 11/15.<br>- SBO completion expected in 12/15.<br><b>TG</b><br>- Condenser erection started <b>04/14.</b><br>- TG erection started in <b>05/14.</b><br>- TG box up expected in 11/15.<br>- OF completion by 12/15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Unit-1                                                                                                                                                  | 300                                                                                                                          | 08/13                  | 09/13 | 05/16                       | 06/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Unit-2                                                                                                                                                  | 300                                                                                                                          | 11/13                  | 12/13 | 11/16                       | 12/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Unit-3                                                                                                                                                  | 300                                                                                                                          | 02/14                  | 03/14 | *                           | *     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Unit-4                                                                                                                                                  | 300                                                                                                                          | 05/14                  | 06/14 | *                           | *     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Date of Appr. State Govt.                                                                                                                               | : SKS signed an MOU with Govt. of Chhattisgarh on 07.01.08.for setting up coal based TPS.                                    |                        |       |                             |       | <b>Unit-2:</b><br><b>Boiler</b><br>- Boiler erection started on <b>08.09.12.</b><br>- Boiler drum lifted on <b>30.05.13.</b><br>- HT conducted on <b>03.11.14.</b><br>- BLU expected in 02/16.<br>- SBO completion expected in 03/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Bank Disbursement                                                                                                                                       | : Rs 180000 Lakhs                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Est. approved cost                                                                                                                                      | : Rs. 505800 lakhs                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Latest Cost: Ph-I: 3787.2 Cr& Ph-II : 3106.8 Cr                                                                                                         | : Rs. 689000 lakhs                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Latest Cost : Ph-I : 5240Cr & Ph-II: 3200 Cr less 500 Cr                                                                                                | : Rs. 794000 lakhs                                                                                                           |                        |       |                             |       | <b>TG</b><br>- Condenser erection started in <b>01/15.</b><br>- TG erection Started in <b>09/14.</b><br>- TG box up expected in 02/16.<br>- TG OF completion expected in 03/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2008-09                                                                                                                                     | : Rs 4000 lakhs                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2009-10                                                                                                                                     | : Rs. 5225 lakhs                                                                                                             |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2010-11                                                                                                                                     | : Rs. 21435 lakhs                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2011-12                                                                                                                                     | : Rs. 55000 lakhs                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2012-13                                                                                                                                     | : Rs. 126590 lakhs                                                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2013-14                                                                                                                                     | : Rs. 46778 lakhs                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2014-15                                                                                                                                     | : Rs.112677 lakhs                                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2015-16 ( up to 06/15)                                                                                                                      | : <b>Rs. 11095 lakhs</b>                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | <b>Cumm. Exp Up to 06/15.</b>                                                                                                                           | : <b>Rs 382800 lakhs</b>                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Financial Closure                                                                                                                                       | Completed.                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Zero date                                                                                                                                               | 12.05.2011                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Type of fuel                                                                                                                                            | : COAL                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Mega Status                                                                                                                                             | : Achieved on 29.02.12.                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Date of Main Plant Order (EPC)                                                                                                                          | M/s Cethar Ltd. On 02.03.11. Boiler- Cethar Ltd. trichy, India and TG - Harbin, China                                        |                        |       |                             |       | <b>Unit-3:</b><br>1. Boiler erection yet to be started.<br>2. Condenser erection yet to be started.<br>3. TG erection yet to be started.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | PPA                                                                                                                                                     | 37.5% of 1200 MW with CSPTRADECO. 550 MW with TPTCL. Participated for 100 MW in Case-I bidding in RVPN.                      |                        |       |                             |       | <b>Unit-4:</b><br>1. Boiler erection yet to be started.<br>2. Condenser erection yet to be started.<br>3. TG erection yet to be started.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         | MoEF clearance                                                                                                                                          | Obtained on 05.10.10.                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Defence Clearance                                                                                                                                       | Obtained for Chimney on 04.03.11.                                                                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | SPCB Clearance                                                                                                                                          | Consent to establish received on 24.01.11.                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Civil Aviation clearance                                                                                                                                | Received clearance for Chimney on 09.04.2009.                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Water                                                                                                                                                   | 35 MCM from mahanadi(44 Km pipeline).                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Land                                                                                                                                                    | 510 acre of land acquired and 354 acre under acquisition.                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Power Evacuation System                                                                                                                                 | Signed BPTA with PGCILon 24.02.10 for evacuation of entire power from kotra sub-station.                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | FSA                                                                                                                                                     | Granted coal linkage for entire 1200 MW by SECL. FSA signed for U-1 &U-2 for 1.3 MTPA on 28.08.13 and 23.09.13 respectively. |                        |       |                             |       | <b>* The dates would be decided after start of Boiler erection start.</b><br><br><b>As per the letter dated 08.07.15 the issues are as follows:</b><br><br><b>The project has been delayed due to funding constraint.</b> ( Blackstone through its subsidiary Sithe Global had committed to invest for equity of both the phases. However they stopped funding in Dec.,13) This leading to delay & cost overrun( Promoter equity till date is Rs. 889 cr. Proposal of the Cost over run approx. is Rs 1450 cr to Ph-I of the project. Has been put up for approval of SBI.As per the RBI guideline , banks can only fund 10% of the cost overrun which is acting as a major constraint in funding of the project.<br><b>PPA Issue:</b> There are limited case-I bid, which causing delay in tie up of power on long term, The states MP & Telangana have been withdrawn case-I bids. Apart from Tata Power Distribution 400 MW case-I bid, there is no case-I bid in the market. Because of non-availability of PPAs, lenders & investors are reluctant to finance the project.<br><b>FSA Issue:</b> Drawing the coal under FSA is signing of PPA.MOP/MOC to de-link validity of FSA without any condition precedents as there are no case-I bids. |

|    |                                                                                                     |                                                      |                                                                                             |       |                             |       |                                                                                                       |
|----|-----------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------|
| 10 | Uchpinda TPP<br>Unit-1(Ph-I)<br>Unit-2,3&4(Ph-II)<br>R.K.M Power, Janjgir<br>Chhattisgarh           | 1440                                                 | Commissioning Schedule                                                                      |       |                             |       | Ministry of Coal (MoC) approved issue of LOA for U-1 & U-2 on 24.09.07 and for U-3 & U-4 on 12.11.08. |
|    |                                                                                                     |                                                      | Original                                                                                    |       | Actual(A) / As now Expected |       | <b>Unit-I</b>                                                                                         |
|    |                                                                                                     |                                                      | Comm                                                                                        | COD   | Comm                        | COD   | 1. Boiler erection started on <b>03.09.11</b> .                                                       |
|    | Unit-1                                                                                              | 360                                                  | 03/12                                                                                       | 05/12 | <b>28.10.15(A)</b>          | 10/15 | 2. Boiler drum lifted on <b>22.04.12</b> .                                                            |
|    | Unit-2                                                                                              | 360                                                  | 09/12                                                                                       | 11/12 | 02/16                       | 02/16 | 3. HT test conducted on <b>07.09.13</b> .                                                             |
|    | Unit-3                                                                                              | 360                                                  | 12/12                                                                                       | 02/13 | 07/16                       | 07/16 | 4. BLU done on <b>08.11.14</b> .                                                                      |
|    | Unit-4                                                                                              | 360                                                  | 05/13                                                                                       | 07/13 | 10/16                       | 10/16 | 5. EDTA completed in <b>11/14</b> .                                                                   |
|    | Org.Est. cost / latest cost ( Ph-I- 148750 lacs/ 238918 lacs<br>Ph-II – 516611 lacs / 798815 lacs ) |                                                      | : Rs. 665361 Lacs                                                                           |       |                             |       | 6. SBO completed on <b>03.01.15</b> .                                                                 |
|    | Latest cost                                                                                         |                                                      | : Rs. 1037733 Lacs                                                                          |       |                             |       | 7. TG erection started in <b>09/13</b> .                                                              |
|    | Exp. During 07-08                                                                                   |                                                      | : Rs. 1270 Lacs                                                                             |       |                             |       | 8. TG box up completed on 02.09.14                                                                    |
|    | Exp. During 08-09                                                                                   |                                                      | :Rs. 12311 Lacs                                                                             |       |                             |       | 9. TG oil flushing completed <b>07/14</b> .                                                           |
|    | Exp. During 09-10                                                                                   |                                                      | : Rs. 37363 Lacs                                                                            |       |                             |       | 10. TG barring gear on <b>09.12.14</b> .                                                              |
|    | Exp. During 10-11                                                                                   |                                                      | : Rs. 67641 lacs                                                                            |       |                             |       | 11. Unit synchronized on <b>28.02.15</b> .                                                            |
|    | Exp. During 11-12                                                                                   |                                                      | : Rs. 153338 lacs                                                                           |       |                             |       | 12. <b>Consent to operate received on 17.07.15</b>                                                    |
|    | Exp. During 12-13                                                                                   |                                                      | : Rs. 277291 lacs                                                                           |       |                             |       | 13. <b>Full Load achieved on 28.10.15</b> .                                                           |
|    | Exp. During 13-14                                                                                   |                                                      | : Rs. 255521 lacs                                                                           |       |                             |       |                                                                                                       |
|    | Exp. During 14-15                                                                                   |                                                      | : Rs. 121599 lacs                                                                           |       |                             |       | <b>Unit-II</b>                                                                                        |
|    | Exp. During 15-16( <b>09/15</b> )                                                                   |                                                      | : Rs 48139 lacs                                                                             |       |                             |       | 1. Boiler erection started on <b>12.12.11</b> .                                                       |
|    | Cumm Exp. ( <b>Up to 09/15</b> )                                                                    |                                                      | : Rs. 974473 lacs                                                                           |       |                             |       | 2. Boiler drum lifted on <b>30.04.12</b> .                                                            |
|    | Financial Closure                                                                                   |                                                      | . 07.06.10 (Ph-II)<br>02.01.09 (Ph-I)                                                       |       |                             |       | 3. HT conducted on <b>07.11.13</b>                                                                    |
|    | Type of fuel                                                                                        |                                                      | :Coal (900 MW SECL) and 500 Coal block.Yet to sign FSA.                                     |       |                             |       | 4. Non drainable HT done on <b>07.03.14</b>                                                           |
|    | Date of Main Plant Order                                                                            |                                                      | : 06/09 .on M/s MIPP International.<br><b>Boiler:</b> China Western<br><b>TG:</b> Harbin    |       |                             |       | 5. BLU done on 17.04.15                                                                               |
|    | Zero Date of the Project                                                                            |                                                      | : 01.06.09 (Ph-I).                                                                          |       |                             |       | 6. SBO completed on 20.10.15.                                                                         |
|    | PPA                                                                                                 |                                                      | :Signed with CSEB for 37.5% and PTC for sale of 700 MW.                                     |       |                             |       | 7. TG erection started on 16.03.14                                                                    |
|    | Power Evacuation System                                                                             |                                                      | :Detail route survey completed and 22 tower foundation completed.3 no of tower comp.        |       |                             |       | 8. TG boxed up in 04/2015                                                                             |
|    | Coal Linkage                                                                                        |                                                      | : FSA signed with SECL for Phase-I on 03.09.13 and phase-II on 23.09.13.                    |       |                             |       | 9. TG Oil Flushing Completed in 07/15                                                                 |
|    | Land Acquisition                                                                                    |                                                      | :Total 900 acres land acquired.                                                             |       |                             |       | 10. TG on barring Gear in 07/15                                                                       |
|    | MoEF clearance                                                                                      |                                                      | : Obtained on 26.08.08.                                                                     |       |                             |       | 11. Syn. Expected in 12/15.                                                                           |
|    | Water Allocation                                                                                    |                                                      | : 44.83 MCM per annum.                                                                      |       |                             |       | 12. <b>Consent to operate is awaited.</b>                                                             |
|    | SPCB clearance                                                                                      |                                                      | : Consent to establish received on 29.11.08. Amendment to consent to establish on 01.12.09. |       |                             |       | <b>Unit-III</b>                                                                                       |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 1. Boiler erection started on <b>12.01.12</b> .                                                       |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 2. Boiler drum lifted on <b>19.05.12</b>                                                              |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 3. HT (drainable) conducted on <b>22.08.14</b>                                                        |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 4. BLU expected in 01/16                                                                              |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 5. SBO expected in 02/16.                                                                             |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 6. TG erection started on 11.10.14                                                                    |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 7. TG box up expected in 11/15.( Temp. box up completed.)                                             |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 8. TG OF completion expected in 12/15.                                                                |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 9. TG BG expected in 01/16.                                                                           |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 10. Syn. Expected in 05/16                                                                            |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | <b>Unit-IV</b>                                                                                        |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 1. Boiler erection started on <b>30.04.12</b>                                                         |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 2. Boiler drum lifted on <b>26.01.13</b>                                                              |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 3. HT conducted on 20.01.15                                                                           |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 4. BLU expected in 04/16                                                                              |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 5. TG erection started on 25.11.14                                                                    |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 6. TG box-up expected in 04/16                                                                        |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 7. TG OF completion expected in 04/16                                                                 |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | 8. Syn. Expected in 08/16                                                                             |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | <b>Delay is due to delay in getting of consent to operate with coal</b>                               |
|    |                                                                                                     |                                                      |                                                                                             |       |                             |       | <b>Waiting for SECL to sign agreement for coal procurement</b>                                        |
|    | <b>Critical Areas</b>                                                                               | Very slow erection works in TG area for U-3 and U-4. |                                                                                             |       |                             |       |                                                                                                       |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Capacity (MW)                                                                                                                                                                      | Commissioning Schedule |       |                             |          | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                    | Original               |       | Actual(A) / As now Expected |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                    | Syn.                   | Comm  | Syn.                        | Comm COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Private Sector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1       | Lanco Amarkantak Mega TPS ( Pathadi ) (Distt. Korba ) M/s LAP Pvt. Ltd. Phase-II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1200                                                                                                                                                                               |                        |       |                             |          | 1) Main plant package (BTG) awarded on 17.11.09 on M/s DEC as vendor and award of contracting agency on 12.11.09 on M/s HTC/HEC .<br>2) PPA signed with CSP Tradeco for 35% home state share on 04.01.11..<br>3) Sanction of Water requirement of 54 MCM from Hasdeo river for U-3 & U-4 received from Govt. of Chhattisgarh.<br>4) MOEF clearance for unit-3 received on 04.09.08 and for Unit-4 on 26.05.10.<br>5) NOC for 275 m . Twin flue chimney was obtained on 25.08.08 from AAI.<br>6) Land:Total land requirement for U-1,2,3,&4 is 1395 acres out of which 791 acres already acquired. For the entire balance land, section 4,6 &9 completed . Lease deed is to be registered shortly..( Lease deed signed for 90% of total land with CSIDC, Raipur and balance is Under process).<br><b>Unit-3:</b><br><b>Boiler erection started in 09/10.</b> Ceiling Girder erection& alignment completed. Power house building structural erection work is completed. Pressure parts erection is U/P 4450/6000 MT completed.). Air pre heater work is completed. 1 <sup>st</sup> Pass: water wall rear upper header & rear upper water wall erection is in progress. 2 <sup>nd</sup> pass: Roof super heater erection is in progress. 54% of ducting erection completed & 45% of coal piping erection U/P. PA FD & ID fan erection completed. .<br><b>HT ( Non-drainable) expected 10/14 . Works held up due to shortage of funds</b><br><b>8/8 bunker cell erection completed. Mill hoist and mills along with motors( 8/8) erected.</b><br>ESP: Pass B& C Leak test U/P. 7050/8000MT erection completed.<br><b>TG-3 :</b> Deck casting completed. <b>condenser erection started on 31.05.11</b> and completed & partial tube leak test completed. <b>TG erection started on 05.12.11.</b> LP inner lower casing and generator stator erection completed. 3/3 HP heater ,4/4 LP heater and 3/3 CEP erection completed. Lube oil cooler erection completed. Deaerator 1 no erected. Heat exchanger erection work U/P. Critical Piping erection U/P (From HP heater to Boiler).<br>LP rotor placed alignment under progress. |
|         | Unit-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 660                                                                                                                                                                                | 01/12                  | 01/12 | 06/16                       | 16-17    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Unit-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 660                                                                                                                                                                                | 03/12                  | 03/12 | 09/16                       | 16-17    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Date of TEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | : Not Required                                                                                                                                                                     |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Date of Appr. State Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | :                                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Est. approved cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | : Rs.688600 Lakhs                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Latest Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | : Rs770000 Lakhs                                                                                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | :Rs. 1081524 lakhs                                                                                                                                                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2007-08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 189 lakhs                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2008-09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 209 lakhs                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2009-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 9841 lakhs                                                                                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2010-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs.206364 lakhs                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2011-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | :Rs 262658 lakhs                                                                                                                                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2012-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 125739 Lakhs                                                                                                                                                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2013-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 12500 Lakhs                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2014-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs. 61445 Lakhs                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 2015-16 (Up to 11/15)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | :Rs 91455 Lakhs                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Cum.Exp. up to 11/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : Rs 770400 lakhs                                                                                                                                                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Financial Closure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | : Achieved in March,2011                                                                                                                                                           |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Zero date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | : Unit-3: 17.11.09                                                                                                                                                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | : Unit-4:                                                                                                                                                                          |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Type of fuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | : COAL                                                                                                                                                                             |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Date of Main Plant Order                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit-3 &4: Main plant package (BTG) awarded on 17.11.09 to M/s DEC                                                                                                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | As per letter dated 15.01.14 PPA Details: LAPL has participated in recent Case-I bid invited by Uttar Pradesh Power Corporation Ltd. (UPPCL) which is under evaluation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | As per the letter dated 15.07.14. Reasons for delay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Delay in land acquisition on account of Govt. Process delays and local disturbances.<br>Substantial increase of interest rates.<br>Unprecedented rupee depreciation<br>Change in policies in respect of signing of FSA and linkage coal quantity.<br>Shortage of domestic coal and consequential financial impact due to higher cost of alternate fuel( e- auction and imported coal)<br>Change in policy guidelines with respect to Mega status.                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | As per the letter dated 02.09.15. Reasons for delay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | i) Delay in physical possession of land. ii) Post award change in specification like High Density system in AHP and wagon tripler in CHP due to statutory compliance and other constrains like. iii) Frequent stoppage of construction work by local people and land loser. iv) Midway change in policy guidelines withdrawing duty draw back benefits and introducing of refundable FDR mechanism under revised mega power policy guidelines due to which the clearance of import suspended till the date of obtaining provisional Mega status certificate from MOP to avail the benefit to refund of FDR mechanism on receipt of Mega Power Status. v) Suspension of work due to extended monsoons. vi) Long drawn procedure in obtaining forest clearance for laying the transmission line and inordinate delay thereto. |                                                                                                                                                                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Power evacuation System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTOA approved and BPTA signed on 24.02.10 . Pooling station location at Champa to be confirmed by PGCIL to start survey.                                                           |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Coal Linkage (FSA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U-3 : LOA issued by SECL on 06.06.09. All milestones achieved. Letter submitted to SECL.<br>U-4: LOA issued by SECL on 03.06.10. All milestones achieved. Letter submitted to SECL |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Critical Areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Additional land acquisition is in progress.                                                                                                                                        |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Delay due to financial constraints and supply of BTG material and acquisition of additional land for water system and delay in BoPs civil works                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PROJECT DETAILS                      | Cap. (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Commissioning Schedule |          |                |          | Broad Status |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Original               |          | Act.(A) / Ant. |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Syn.                   | Comm     | Syn.           | Comm COD |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Balco TPS Distt. Korba)<br>M/s Balco | 1200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |          |                |          | Comm. COD    | a) Implementation agreement signed<br>b) All statutory clearances received.<br>c) Coal linkage application is in advance stage.<br>d) Water allocation on 18.10.07.<br>e) The Taraimar ( Durgapur-II) Coal block in Chhattisgarh allotted.<br>f) Chimney for units 1 & 2 , 100% completed for U-2 and 82% completed for U-1<br>g) Chimney for unit-3 & 4 : Shell construction under progress..<br>h) CHP: 100% completed for U-2 and 83% completed for U-1. 83% completed for U-3 and 80% for U-4.<br>i) AHP: 100% completed for U-2 and 94% completed for U-1. 55% completed for U-3 and 50% for U-4.<br>j) Cooling tower: For unit-2 ,100% and for unit-1 50% of civil work completed. and will be ready by 15.05.11. For Unit-3 & 4 excavation work started. <b>Overall 37% work completed.</b><br><br>k) Main power house Civil works for all 4 units 100% completed and structural work for 2 units 100% completed.<br><br><b>Unit-2</b><br>All major foundations completed 97% of civil works completed. All major equipments received at site. Drum lifted on 14.05.10. HT completed on 14.10.11. BLU completed on 10.04.12. Steam blowing completed on 25.04.12. Unit Synchronized on 22.05.12. Syn . exp. In 01/15., Coal firing exp. In 02/15 and full load exp. In 02/15<br><br><b>TG:</b> TG erection started on 25.07.10. Turbine box up completed on 10.10.11. Oil flushing completed<br><br><b>Unit-1:</b> Drum lifted on 09.05.09. HT completed on 15.09.10..BLU completed on 25.05.11. Acid cleaning on 05.07.11. Steam blowing completed on 14.08.11. Unit synchronized with oil on 06.09.11. Re synchronized in 05/15, Full load achieved on 04.06.15<br><b>Turbine:</b><br>TG erection started on 12.02.10. Turbine box up Completed on 20.10.10. Oil flushing completed.<br><br><b>Unit:3 :</b> Boiler: Drum lifted on 31.05.09. HT completed on 06.01.11. All fans & mill foundations completed. joints welding completed. BLU completed on 24.02.13. Steam blowing completed on 28.02.13. Unit synchronization expected in 09/14. Coal firing exp. In 10/14 and full load exp. In 10/14. TG erection started on 12.06.10.TG erection completed. TG boxed up on 30.05.11.<br><b>Unit-4:</b> Drum lifted on 30.03.10. 30% of civil works , 90% boiler erection and 36 % TG erection completed. HT completed on 19.04.12. BLU completed on 15.08.13, Syn . exp. In 01/15., Coal firing exp. In 02/15 and full load exp. In 02/15<br>TG erection started on 15.03.11 and TG Box-up completed on 30.01.13. |
| Unit-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300                                  | 07/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 09/10                  | 09/11(A) | 04.06.15 (A)   |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Unit-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300                                  | 02/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 04/10                  | 05/12(A) | 01/2016 XX     |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Unit-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300                                  | 03/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 06/10                  | 05/12    |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Unit-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300                                  | 09/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12/10                  | 07/12    |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of TEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | : Not Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of Approval by State Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      | :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Est. approved cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      | : Rs.465000 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Latest Cost 25% increase                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | : Rs. 582250 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2007-08                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | : Rs. 41710.5 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2008-09                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | : Rs. 80073 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2009-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | :Rs . 73610 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2010-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | :Rs . 78120 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2011-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | :Rs . 41330 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2012-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | :Rs . 32876 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2013-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | :Rs 18380 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expenditure 2014-15 (Up to 01/15)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      | :Rs 30400 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cumm. Exp. ( up to 01/15)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      | :Rs 396500 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Financial Closure                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      | : 08/2011 for U-1 & 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Zero date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      | : 01.11.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Type of fuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | : COAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of Main Plant Order                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | :SEPCO electric Power Construction Corporation on 20.08.07 on EPC basis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Evacuation                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      | :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PPA: As per letter dated 14.01.14: 100MW with Tamil Nadu (TANGEDCO) starting from 01.02.14 to 30.09.28, 100MW with Tamil Nadu (TANGEDCO) starting from 01.06.14 to 30.09.28 and 100MW with Kerala ( CSPTrdCL) starting from 01.03.14 to 28.02.17.<br>PPA signed with CStrading Compy. Ltd for 5% net power ( 2x300MW) = 30 MW                                                                                                                                                              |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Latest: The project authorities are busy in commissioning of 1 <sup>st</sup> unit of captive power plant and after that U-2 will be commissioned. In the meantime there will be transmission corridor problem.                                                                                                                                                                                                                                                                             |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| The first unit is already commissioned and COD conducted. There is no commercial interest for the Developer to commission the second unit as PPA is only for 300 MW out of plant capacity of 600 MW. However merchant sale/ short term sale can be effected for which the Dharamjaygarh link is to be made available. (2 Towers are stuck up for forest clearance) – The line is now projected for completion in Oct.'15. Accordingly 2 <sup>nd</sup> unit commissioning in Nov./ Dec.'15. |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Critical Areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | The issue E Visa to the SEPCO/OEMs persons is an issue and has delayed the activities like back charging, TG box up commissioning activities of critical equipments.<br>CEA recommended to MOC for allotting 50,000 MT of coal. Project Authorities requested CEA for another 1,00,000 Tonnes of coal.<br><br>Collapse of Chimney, Project was delayed due to non availability of consent to operation from the state Government.<br><br>XX- Commissioning schedule will be decided after obtaining consent to operation from the State Government. |                        |          |                |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Sl. No.                                                                                              | PROJECT DETAILS                                                                                                | Cap. (MW)                                                                                                                                                   | Commissioning Schedule |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                      |                                                                                                                |                                                                                                                                                             | Original               |              | Actual(A) / As now Expected |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                      |                                                                                                                |                                                                                                                                                             | Syn.                   | Com.         | Syn.                        | Com. COD                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UNDER CONSTRUCTION                                                                                   |                                                                                                                |                                                                                                                                                             |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4                                                                                                    | Akaltara(Nariyara) TPP, (Distt: Champa) M/s KSK Mahanadi Power Company Ltd.(Formerly Wardha Power Company Ltd) | 3600                                                                                                                                                        |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1. All clearances are available.<br>2. Zero date of the project is 21.04.09.<br>3. Mega status requested for the project.<br>4. The order for main plant civil & Structural work placed on M/s Simplex Infra Ltd, Punj Lloyd Ltd. on 19.12.09.<br>5. The order for most of the BOPs have already been placed and progressing as per schedule<br>6. <b>Consent for operation received from CECB Raipur (CG) for first two units.</b> |
| Unit-1                                                                                               | 600                                                                                                            | 02/12                                                                                                                                                       | 04/12                  | 18.05.13 (A) | 13.08.13 (A)                | <b>Unit-1 Boiler</b><br>1. Boiler erection started on 18.08.10.<br>2. Boiler Drum lifted on 29.04.11.<br>3. Boiler HT (Non-Drainable) completed on 06.07.12<br>4. Boiler Chemical cleaning completed on 12.04.13 and insulation work completed.<br>5. BLU completed on 10.04.13.<br>6. EDTA completed on 12.04.13<br>7. SBO completed on 24.04.13<br>8. <b>Oil synch. Completed on 18.05.13</b><br>10. <b>Full load achieved on 13.08.13</b><br><b>COD achieved on 14.08.13</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-2                                                                                               | 600                                                                                                            | 06/12                                                                                                                                                       | 08/12                  | 08.08.14 (A) | 22.08.14 (A)                | 9. <b>Oil synch. Completed on 18.05.13</b><br>10. <b>Full load achieved on 13.08.13</b><br><b>COD achieved on 14.08.13</b>                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-3                                                                                               | 600                                                                                                            | 10/12                                                                                                                                                       | 12/12                  | 03/17        | 04/17                       | <b>TG</b><br>1. TG Deck casting completed on 05.10.11.<br>2. TG erection started on 16.04.12.<br>3. TG boxed up on 06.11.12.<br>4. TG oil flushing completed on 17.01.13                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-4                                                                                               | 600                                                                                                            | 02/13                                                                                                                                                       | 04/13                  | 07/17        | 08/17                       | <b>Unit-2 Boiler</b><br>1. Boiler erection started on 01.12.10<br>2. Boiler Drum lifted 19.06.11.<br>3. <b>Boiler HT (Non-Drainable completed on 11.05.13</b><br>4. <b>BLU completed on 17.05.14</b><br>5. SBO completed<br>6. <b>Oil synchronized on 08.08.14.</b><br>7. <b>Full load achieved on 22.08.14.</b><br><b>COD achieved on 26.08.14</b>                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-5                                                                                               | 600                                                                                                            | 06/13                                                                                                                                                       | 08/13                  | 11/17        | 12/17                       | <b>TG</b><br>1. TG Deck casting completed on 20.02.12.<br>2. TG erection started on 07.11.12<br>3. TG boxed up<br>4. TG oil flushing completed.<br>5. <b>TG Barring gear completed in 07/14</b>                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit-6                                                                                               | 600                                                                                                            | 10/13                                                                                                                                                       | 12/13                  | 03/18        | 04/18                       | <b>Unit-3 Boiler</b><br>1. Boiler erection started on 01.04.11<br>2. Boiler Drum lifted on 29.04.12<br>3. <b>Boiler HT (Non-Drainable) is expected in 04/16</b><br>4. BLU is expected in 09/16<br>5. SBO completion is expected in 12/16<br>6. Oil synch. is expected in 02/17.<br>7. Coal Firing is expected in 03/17<br>8. Full load is expected in 04/17                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Approval by State Govt.                                                                      |                                                                                                                | : N.A.                                                                                                                                                      |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Org.Est. cost                                                                                        |                                                                                                                | :Rs.1619000 Lakh                                                                                                                                            |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Latest Cost                                                                                          |                                                                                                                | : Rs. 2287448 lakhs                                                                                                                                         |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 10-11                                                                                    |                                                                                                                | : Rs. 45529.8 Lakh                                                                                                                                          |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 11-12                                                                                    |                                                                                                                | : Rs. 821600 Lakh                                                                                                                                           |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 12-13                                                                                    |                                                                                                                | : Rs. 222416 lakhs                                                                                                                                          |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 13-14                                                                                    |                                                                                                                | : Rs.209517 lakhs                                                                                                                                           |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 14-15                                                                                    |                                                                                                                | : Rs.164917 lakhs                                                                                                                                           |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Exp. During 15-16 (Up to 08/15)                                                                      |                                                                                                                | : Rs. 32920 lakhs                                                                                                                                           |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Total Exp.( upto 08/15)                                                                              |                                                                                                                | :Rs.1496900 Lakhs                                                                                                                                           |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Financial Closure                                                                                    |                                                                                                                | : Achieved on 30.03.10.                                                                                                                                     |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Type of fuel                                                                                         |                                                                                                                | :Coal                                                                                                                                                       |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Fuel Linkage                                                                                         |                                                                                                                | :SECL (Tapering coal linkage to 3x600MW only)                                                                                                               |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of Main Plant Order (Boiler-Shanghai Boiler Works, China) (TG- Dongfang Electric Company,China) |                                                                                                                | BTG Contract awarded on 21.04.09                                                                                                                            |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Zero date of the project                                                                             |                                                                                                                | : 21.04.09                                                                                                                                                  |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power Evacuation System:                                                                             |                                                                                                                | Power is to be evacuated to PGCIL pooling station through 400kV transmission system. Final bulk power transmission agreement signed with PGCIL on 25.02.10. |                        |              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <p><b>Land Possession :</b> Complete land for the project is under possession</p> <p><b>Water Allocation:</b> Water Resources Department , Govt., of Chhattisgarh has allocated 100 MCM of water /year from Mahanadi River from proposed anicut at Basantpur.</p> <p><b>MOE &amp;F clearance:</b> Received on 19.10.09<br/>State Pollution Control Board: Chhattisgarh Environment Conservation Board ( CECB) granted “ consent for Establishment” for 6x600 MW on 16.02.10.<br/>State pollution Control Board Clearance: Chhattisgarh Environment Conservation Board (CECB) has granted ‘Consent for Establishment ‘ for 6x600 MW power plant of WPCL,CG on 16.02.10 and Consent for operation received from CECB for first unit on 28.02.13.</p> <p><b>Civil Aviation Clearance:</b> NOC received on 12.05.09.</p> <p><b>Back Charging of 400 kV Switchyard completed on 27.08.12</b></p> <p><b>Delay due to shortage of manpower and agitations by Villagers. Supply of material due to shortage of funds.</b></p> <p><b>U-4 Boiler drum yet to dispatch from China.</b></p> <p><b>PPA: PPA signed with Gujarat Urja Vikas Nigam Ltd for 1010 MW on 03.06.10.</b></p> <p><b>PPA signed with APCPDCL for 400 MW on 31.07.12.</b></p> <p><b>PPA signed with CSP Trade Co for 225 MW on 18.10.13</b></p> <p><b>PPA signed with TANGEDCO for 500 MW on 27.11.13</b></p> <p><b>PPA signed with UPPCL for 1000 MW on 26.02.14</b></p> <p>PPA in line with implementation agreement entered into Govt of Chhattisgarh for 1350 MW.</p> <p>PPA in line with Fuel supply agreement entered into with GIDC for 450 MW.</p> <p>390 MW under case 1 tender guide-line to various state Distribution companies.</p> <p><b>Delay is due to shortage of Manpower and agitations by Villagers.</b></p> <p><b>As per the letter dated 15.01.14 regarding PPA</b></p> <ol style="list-style-type: none"> <li>1) Discoms of A.P – 400 MW - Agreement dated 31.07.12 for 3 years.</li> <li>2) Tamilnadu Generation &amp; Distribution Corp. Ltd- 500MW –Agreement dated 27.11.13 for 15 years.</li> <li>3) Gujarat Urja Vikas Nigam Ltd – 1010MW- Agreement dated 03.06.10 for 25 years</li> <li>4) Chhattisgarh State Power Distribution Co. Ltd- 225 MW- Agreement dated 18.10.13 for 25 years.</li> <li>5) Uttar Pradesh Power Corpn.Ltd( UPDISCOMS)- 1000 MW- Agreement Dated 26.02.14</li> </ol> | <ol style="list-style-type: none"> <li>1. Boiler erection started on 08.12.11</li> <li>2. Boiler Drum lifting is expected in 12/15</li> <li>3. <b>Boiler HT (Non-Drainable) is expected in 08/16.</b></li> <li>4. BLU is expected in 12/16</li> <li>5. SBO completion is expected in 01/17</li> <li>6. Oil synch. is expected in 06/17</li> <li>7. Coal Firing is expected in 07/17</li> <li>8. Full load is expected in 08/17</li> </ol> <p><b>TG</b></p> <ol style="list-style-type: none"> <li>1. TG Deck casting completed on 06.10.12.</li> <li>2. TG erection start is expected in 02/16</li> <li>3. TG box up is expected in 12/16</li> <li>4. TG oil flushing completion is expected in 01/17</li> </ol> <p><b>Unit-5</b><br/><b>Boiler</b></p> <ol style="list-style-type: none"> <li>1. Boiler erection started on 06.02.12.</li> <li>2. Boiler Drum lifting is expected in 03/16</li> <li>3. <b>Boiler HT (Non-Drainable) is expected in 11/16.</b></li> <li>4. BLU is expected in 06/17.</li> <li>5. SBO completion is expected in 09/17.</li> <li>6. Oil synch. is expected in 10/17.</li> <li>7. Coal Firing is expected in 11/17.</li> <li>8. Full load is expected in 12/17.</li> </ol> <p><b>TG</b></p> <ol style="list-style-type: none"> <li>1. TG Deck casting completion is expected in 12/15.</li> <li>2. TG erection start is expected in 03/16.</li> <li>3. TG box up is expected in 10/17.</li> <li>4. TG oil flushing completion is expected in 11/17.</li> </ol> <p><b>Unit-6</b><br/><b>Boiler</b></p> <p>Boiler raft casting completed.</p> <ol style="list-style-type: none"> <li>1. Boiler erection start expected in 12/15.</li> <li>2. Boiler Drum lifting is expected in 05/16.</li> <li>3. <b>Boiler HT (Non-Drainable) is expected in 05/17.</b></li> <li>4. BLU is expected in 12/17.</li> <li>5. SBO completion is expected in 12/17.</li> <li>6. Oil synch. is expected in 02/18.</li> <li>7. Coal Firing is expected in 03/18.</li> <li>8. Full load is expected in 04/18.</li> </ol> <p><b>TG</b></p> <ol style="list-style-type: none"> <li>1. TG raft casting completed and column casting is in progress. Deck casting completion is expected in 12/15.</li> <li>2. TG erection start is expected in 09/16.</li> <li>3. TG box up is expected in 12/17</li> <li>4. TG oil flushing completion is expected in 01/18</li> </ol> <p><b>Chimney: 1:</b> Chimney shell casting 270 m completed. Flue cane erection completed. For 1<sup>st</sup> unit.</p> <p><b>Chimney-2:</b> Shell casting 270 m completed. Flue can fabrication &amp; erection completed.</p> |
| <p><b>Coal Linkage/ FSA</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Letter of Assurance(LOA) for tapering coal linkage to 3x600 MW has been granted by SECL on 11.06.09. Submitted all documents in support of completion of milestones as per LOA and awaiting for FSA.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p><b>Critical Areas</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>Coal Linkage to remaining 3 units.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cap. (MW)                                                            | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      | Syn.                   | Com.  | Syn.                        | Com.  |                                                                                                                                                                                                                                                                                                               |
| 5       | <b>Deveri TPP</b><br>Raigarh TPP ( Visa)<br>(VISA Raigarh STPP, Ph-I, )<br>(Distt: Jangir Champa)<br>M/s VISA Power Ltd.                                                                                                                                                                                                                                                                                                                                                                               | 1260                                                                 |                        |       |                             |       | 1. MOEF clearance obtained on 23.08.11<br>Amendment in MOEF clearance issued on 20.05.14 regarding the reduction in project area of 780 acres to 637 acres.<br>Fatehpur coal block allocated to the Visa Power.                                                                                               |
|         | Unit-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 600                                                                  | 06/13                  | 08/13 | 06/17                       | 09/17 | 2. Consent to establish received from Chhattisgarh Environment Conservation Board on 08.11.11.                                                                                                                                                                                                                |
|         | Unit-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 660                                                                  |                        |       |                             |       | 3. Chimney clearance from AAI received on 25.05.10.                                                                                                                                                                                                                                                           |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 4. BTPA signed on 24.02.10.                                                                                                                                                                                                                                                                                   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 5. Transmission agreement signed with PGCIL. Kothra substation will be the delivery point. Bank Guarantee of Rs. 33.90 Crs submitted on 24.02.10                                                                                                                                                              |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 6. Water allocation received from WRD, Chhattisgarh for 35 MCM on 26.09.09.                                                                                                                                                                                                                                   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 7. Land available .                                                                                                                                                                                                                                                                                           |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 8. CT awarded to Paharpur cooling Towers 25.01.12.                                                                                                                                                                                                                                                            |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 9. Chimney awarded to Bygging India Ltd on 15.01.15                                                                                                                                                                                                                                                           |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 10. Raw Water pipe line awarded to TATA Projects Ltd. On 14.07.11                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 11. Switchyard awarded to Areva Ltd.                                                                                                                                                                                                                                                                          |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                        |       |                             |       | 12. The order for all the BOPs on EPC basis including civil works have been placed on M/s L&T on 29.09.10. Civil works in all the BOPs are in progress and progressing as per schedule.                                                                                                                       |
|         | Org.Est. cost for both the units                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rs. 619000 Lakh                                                      |                        |       |                             |       | BHEL (Trichy) supplied 13031 MT for Boiler & BHEL( Ranipet) 7340MT for ESP up to 11/2014 out of which 5792 MT of Boiler & 3749 MT of ESP erected. BHEL (PSWR) supplied 3863 MT of bunker structure material, out of which 2261 MT bunker structure fabricated. BHEL piping center (Chennai) supplied 1235 MT. |
|         | <b>Unit-1 cost</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Rs. 261870 lakhs</b>                                              |                        |       |                             |       | <b>Unit-1 Boiler</b>                                                                                                                                                                                                                                                                                          |
|         | <b>Unit-1 Latest cost</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rs. 393000 lakhs                                                     |                        |       |                             |       | 1. M/s Tixel has been appointed as Boiler Erection Agency.                                                                                                                                                                                                                                                    |
|         | Exp. During 10-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 51763 lakhs                                                      |                        |       |                             |       | 2. Boiler erection started on 30.09.11. 8 <sup>th</sup> tier erection completed. Ceiling girder A,B,C,D,E& F erection completed. <b>Boiler drum lifting expected in 12/15.</b>                                                                                                                                |
|         | Exp. During 11-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 53457 Lakh                                                       |                        |       |                             |       | TG : TG deck raft completed and shuttering work final deck casting U/P. EOT crane erected and commissioned. <b>TG erection start exp in 12/15.</b>                                                                                                                                                            |
|         | Exp. During 12-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 15481 Lakh                                                       |                        |       |                             |       | Fan foundation & Duct support work : FD & PA fan 1 no each casting completed. ID fan 2 nos raft completed. Duct Support foundation work in between Boiler-ESP-Chimney partly completed.                                                                                                                       |
|         | Exp. During 13-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 47890 Lakh                                                       |                        |       |                             |       | Coal Mill & Mill Bunker Building: All mill foundation & bunker pedestal casting completed. Bunker structure and shell fabrication under progress.                                                                                                                                                             |
|         | Exp. During 14-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 367596 Lakh                                                      |                        |       |                             |       | ESP: Pass A casing erection work completed. Suspensions for electrodes erection completed. Erection of collecting electrodes up to 10 <sup>th</sup> field completed. Hopper top part erection completed in all 10 fields.                                                                                     |
|         | <b>Exp. During 15-16 ( Up to 08/15)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Rs. 1000 Lakh</b>                                                 |                        |       |                             |       | Pass B: Column erection work completed.                                                                                                                                                                                                                                                                       |
|         | <b>Cumm. Exp ( Up to 08/15)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Rs. 206350 lakhs</b>                                              |                        |       |                             |       | Pass-C: electrode erection completed in all 10 fields.                                                                                                                                                                                                                                                        |
|         | <b>Financial Closure</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Achieved for both the units</b>                                   |                        |       |                             |       | Pass D: Casing erection completed. electrode erection completed in all 10 fields                                                                                                                                                                                                                              |
|         | Type of fuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Coal                                                                 |                        |       |                             |       | Chimney: Foundation works completed and shell casting work U/P.                                                                                                                                                                                                                                               |
|         | Fuel Linkage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | : SECL: 25.06.09<br>MCL : 15.06.09                                   |                        |       |                             |       | CHP: PCC in wagon tippler & TP-2 area is U/P.                                                                                                                                                                                                                                                                 |
|         | Date of Main Plant Order(LOA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BTG Contract awarded on 28.06.10 to M/s BHEL(Boiler-BHEL) (TG- BHEL) |                        |       |                             |       | Cooling Tower: IDCT-I & 2 excavation work completed.                                                                                                                                                                                                                                                          |
|         | Zero date of the project                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | : 09.08.10                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | <b>Delay in land acquisition &amp; delay in placement of orders for BoPs. Delay in supply of boiler drum by BHEL. Work is on hold due to Financial crunch.</b>                                                                                                                                                                                                                                                                                                                                         |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | <b>As per letter dated 14.01.14</b><br><b>PPA signed with WBSDCo. Ltd on 04.01.11 for 510 MW for 20 years through MOU route with 3part tariff ( Cap. Charges+ energy Charges+ transportation charges). CSPTCo.Ltd an authorised representative of GOCG to execute PPA with Developers on behalf of the GOCG. This PPA is in line with the implementation agreement executed with GOCG</b>                                                                                                              |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | Power Evacuation System: Awarded the contract for construction of 400kV D/C transmission line on M/s KEC on 24.06.11. From PGCIL S/S at New Kotra. 400/765 Kv Pooling station for power evacuation –bays construction given to Alstom T7D on 31.12.11.                                                                                                                                                                                                                                                 |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | Coal linkage /FSA: Fatehpur East Coal Block jointly allotted. Domestic coal linkage applied. FSA signed with Indonesian coal supplier (PT Kubara Bumi Lestari) for supply of imported coal.                                                                                                                                                                                                                                                                                                            |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | <b>PPA Signed with CSPTCL &amp; WBSDEL for 424 MW &amp; 200 MW and WBSDEL for 200MW</b>                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | <b>Critical Areas : Boiler Drum has not dispatched by the BHEL which causes the delay in project commissioning.</b>                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | a. Delay in receipt of Environment Clearance from the MoEF for the power project.                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | b. Delay in execution of lease hold deed for critical land with CSIDC.                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | c. Delay in grant of various approvals related to Fatehpur East Coal Block including i) grant of prospecting license, ii) issuance of ToR by MoEF, iii) delay in grant of prior approval for mining lease, iv) delay in conducting of public hearing, v) delay in processing of Forest Diversion Proposal due to change in guideline of MoEF regarding compensatory afforestation land. The project implementation has been re- scheduled to match the availability of coal from FECB coal production. |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | d. Tapering linkage for Unit # 1 has not been allotted.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | e. Long term linkage for Unit # 2 has not been allotted.                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |
|         | f. Acquisition of land for the rail route connecting the plant to the nearest station, Bhupdeopur has been delayed.                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                               |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                 | Capacity (MW)                                                       | Commissioning Schedule |       |                             |          | Broad Status |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------|-------|-----------------------------|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                 |                                                                     | Original               |       | Actual(A) / As now Expected |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                 |                                                                     | Syn.                   | Com.  | Syn.                        | Com. COD |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6       | Nawapara TPP (TRN TPP), (Distt: Raigarh) M/s TRN Energy Pvt Ltd.                                                                                                                                                                                                | 600                                                                 |                        |       |                             |          |              | 1. All clearances are available.<br>2. Land is in possession.<br>3. Water 19 McM has been allocated by W.R. Deptt., Chhattisgarh.<br>4. MOEF clearance has been received on 18.03.11<br>5. Civil Aviation Clearance received on 24.02.12<br>6. State pollution control board Clearance: Consent to establish by Chhattisgarh environment conservation board on 03.10.11.<br>7. The order for main plant civil & structural work and all the BOPs on EPC basis have already been placed on M/s BGR Energy Systems Ltd. on 09.06.11. The EPC contract covers all the onshore supplies, civil works, erection and commissioning of the project.<br>8. The Engineering is in progress.<br>9. PPA entered with Chhattisgarh State Power Trading Company Ltd. for 35% power. Participating in case-I Bidding for the balance PPA. |
|         | Unit-1                                                                                                                                                                                                                                                          | 300                                                                 | 11/1<br>3              | 12/13 | 01/1<br>6                   | 02/16    |              | <b>Unit-1<br/>Boiler</b><br>Boiler civil works started on 29.03.12<br>1. Boiler erection started on 01.10.12.<br>2. Boiler Drum lifted on 30.03.13.<br>3. Boiler HT completed on 28.03.14<br>4. Chemical cleaning is under progress<br>5. BLU completed in 10/15<br>6. SBO completion is expected in 11/15<br>7. Oil Synch. is expected in 01/16.<br>8. Coal Firing is expected in 02/16<br>9. Full load is expected in 02/16                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Unit-2                                                                                                                                                                                                                                                          | 300                                                                 | 03/1<br>4              | 04/14 | 09/1<br>6                   | 09/16    |              | <b>TG</b><br>Condenser erection started on 28.02.12 and condenser free assembling is in progress out side. TG civil works started on 01.07.12.<br>1. TG deck raft casting completed.<br>2. TG erection started in 05/14.<br>3. TG Box up is expected in 11/15<br>LP Turbine temporary boxed up. IP & HP turbine preliminary alignment completed. Generator rotor insertion completed.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Org.Est. cost                                                                                                                                                                                                                                                   | :Rs. 284400 Lakhs                                                   |                        |       |                             |          |              | <b>Unit-2<br/>Boiler</b><br>1. Boiler erection started in 03/13.<br>2. Boiler Drum lifted on 21.09.13<br>3. Boiler HT is expected in 11/15.<br>4. BLU is expected in 06/16.<br>5. SBO completion is expected in 08/16<br>6. Oil Synch. is expected in 02/17<br>7. Coal Firing is expected in 03/17.<br>8. Full load is expected in 03/17.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 11-12                                                                                                                                                                                                                                               | : Rs. 27800 lakhs                                                   |                        |       |                             |          |              | <b>TG</b><br>1. TG erection start is expected in 09/15<br>2. TG Box up is expected in 11/16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp during 12-13                                                                                                                                                                                                                                                | : Rs. 40523 Lakhs                                                   |                        |       |                             |          |              | Fans : ID fan foundations completed.<br>Mills -6 for unit (middle of C-row and D row ) and 2 TPs<br>Switchyard and switchyard control building foundation under progress.<br>RWPH is 17 Km from site, RWPH civil works along with pipe line to be taken up. CWPH: Excavation under progress ( 2+2+1 and 6.6kV )<br>Reservoir excavation work is under progress.<br>Cooling Tower: IDCT-I: Mechanical erection is in progress.<br>IDCT-II :Work in progress.<br>CHP: Erection is in progress.<br>Chimney: Flue can work completed for U-1 and flue can work is in progress for U-2. Painting is in progress                                                                                                                                                                                                                  |
|         | Exp during 13-14                                                                                                                                                                                                                                                | : Rs. 121353 Lakhs                                                  |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp during 14-15                                                                                                                                                                                                                                                | :Rs. 78824 Lakhs                                                    |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp during 15-16 ( up to )                                                                                                                                                                                                                                      | : Rs. Lakhs                                                         |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Cumm. Exp ( 03/15)                                                                                                                                                                                                                                              | : Rs 268500 lakhs                                                   |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Financial Closure                                                                                                                                                                                                                                               | : Achieved on 18.12.09                                              |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Type of fuel                                                                                                                                                                                                                                                    | :Coal                                                               |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Fuel Linkage                                                                                                                                                                                                                                                    | : SECL: 03.07.09                                                    |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | FSA                                                                                                                                                                                                                                                             | : FSA signed with SECL on 23.11.2013                                |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Date of Main Plant Order (Boiler-China) (TG- China)                                                                                                                                                                                                             | BTG Contract awarded on 27.01.11 to M/s China Western Power Co.Ltd. |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Zero date of the project (NTP)                                                                                                                                                                                                                                  | : 27.06.11                                                          |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Power Evacuation System: BPTA has signed with PGCIL for Raigarh Pooling Station (Tamnar) on 11.04.11 for 400 MW.                                                                                                                                                |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | <b>Delay in start of Civil works. Slow progress in erection works of Boiler and T.G. Manpower shortage.</b>                                                                                                                                                     |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | <b>PPA: Entered with Chhattisgarh State Power Trading Company Ltd. For 35% power in accordance with MOU with Govt. of Chhattisgarh. In case-1 bidding with UPPCL, TRN was in 2<sup>nd</sup> position.(L2) for 390 MW. PPA is with PTC on take or pay basis.</b> |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | <b>As per Letter dated 13.01.14</b><br><b>Signed back to back PPA with PTC for supply of 390 MW to UPPCL on 25.07.13 and 5% of net power i.e 30 MW to be signed with CSPTCo. Ltd.</b>                                                                           |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Coal Linkage/FSA: Coal linkage has been granted by SECL vide their LOA dated on 03.07.09. FSA signed on 23.11.2013                                                                                                                                              |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Critical Areas                                                                                                                                                                                                                                                  |                                                                     |                        |       |                             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                                                                             | Cap. (MW)                                                                                                                                                                                                                                              | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                        | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                        | Syn.                   | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
| 7       | Raikheda TPP, (Distt: Raipur) M/s GMR Chhattisgarh Energy Ltd.                                                                                                                                                                                                                                                                              | 1370                                                                                                                                                                                                                                                   |                        |       |                             |           | 1. All clearances are available:- MOEF clearance obtained on 09.05.11 with Imported coal. Consent to establish obtained from CECB on 13.06.11. 100% land acquisition completed. 36 MCM water allocation has been received from WRD , GoC in July,09. Chimney height clearance received from AAI on 08.10.09. |                                                                                                                                                                                                                                                                  |
|         | Unit-1                                                                                                                                                                                                                                                                                                                                      | 685                                                                                                                                                                                                                                                    | 09/13                  | 10/13 | 10/14 (A)                   | 02/15 (A) | 2. Provisional Mega Power Status granted from MOP on 08.09.11.                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|         | Unit-2                                                                                                                                                                                                                                                                                                                                      | 685                                                                                                                                                                                                                                                    | 01/14                  | 02/14 | 10/15 (A)                   | 02/16     | 3. Main Plant EPC Contractor – M/s Doosan Power System India. NTP issued on 22.01.10                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                  |
|         | Org.Est. cost                                                                                                                                                                                                                                                                                                                               | :Rs.829000 Lakhs                                                                                                                                                                                                                                       |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              | 4. The order for main plant civil & structural work and all the BOPs on EPC basis have already been placed on M/s BGR Energy Systems Ltd. on 09.06.11. The EPC contract covers all the onshore supplies, civil works, erection and commissioning of the project. |
|         | Latest Cost                                                                                                                                                                                                                                                                                                                                 | :Rs. 1101600 Lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 2007-08                                                                                                                                                                                                                                                                                                                                | : Rs. 727 lakhs                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 2008-09                                                                                                                                                                                                                                                                                                                                | : Rs. 3801 lakhs                                                                                                                                                                                                                                       |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 2009-10                                                                                                                                                                                                                                                                                                                                | : Rs. 9300 lakhs                                                                                                                                                                                                                                       |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 2010-11                                                                                                                                                                                                                                                                                                                                | : Rs. 108402 lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 2011-12                                                                                                                                                                                                                                                                                                                                | : Rs. 204593 lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 12-13                                                                                                                                                                                                                                                                                                                                  | : Rs. 313596 lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 13-14                                                                                                                                                                                                                                                                                                                                  | : Rs. 198888 lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 14-15                                                                                                                                                                                                                                                                                                                                  | : Rs. 150756 lakhs                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Exp. 15-16 ( up to 08/15 )                                                                                                                                                                                                                                                                                                                  | : RS. 62879 lakhs                                                                                                                                                                                                                                      |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Cumm. Exp. (08/15)                                                                                                                                                                                                                                                                                                                          | : Rs. 1052942 lakhs                                                                                                                                                                                                                                    |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Financial Closure                                                                                                                                                                                                                                                                                                                           | : Achieved on 10.12.10                                                                                                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Type of fuel                                                                                                                                                                                                                                                                                                                                | :Coal                                                                                                                                                                                                                                                  |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Fuel Linkage                                                                                                                                                                                                                                                                                                                                | : SECL: 03.07.09                                                                                                                                                                                                                                       |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | FSA                                                                                                                                                                                                                                                                                                                                         | : FSA signing is in progress with SECL                                                                                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Date of Main Plant Order                                                                                                                                                                                                                                                                                                                    | BTG Contract awarded on 22.01.10 to M/s Doosan Power System India. (Boiler-Doosan) (TG- Doosan)                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Zero date of the project (NTP)                                                                                                                                                                                                                                                                                                              | : 22.01.2010                                                                                                                                                                                                                                           |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Power Evacuation System: BPTA has signed with PGCIL for Raigarh Pooling Station (Tamnar) on 11.04.11 for 400 MW.                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | PGCIL has granted long term open Access. BPTA signed with PGCIL on 31.03.                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | PPA: PPA entered with Chhattisgarh State Power Trading Company Ltd. for 35% power on 05.01.11. <b>Unable to Participating in case-I Bidding for the balance 65% PPA due to non availability of coal block/ coal linkage.</b>                                                                                                                |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Fuel Linkage: Not yet granted:<br>LOA Date : Not yet Granted.<br>FSA Date: Not yet Granted                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | <b>Delay in start of civil works. Progress of various activities suffered some time due to financial problems.</b>                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | <b>As per the letter dated 15.01.14 , PPA details</b>                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | <b>474 MW for 20 years with CSPTC</b>                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | <b>No Coal Linkage and no PPA and no Power Evacuation Corridor to Northern Region and Southern Region. Talabira is the linked mine for unit-1 which is IN operational. Geneshpur coal mine has been allocated for Unit-2 which is expected to produce coal from April.,18 till that time tapering coal linkage is required ( 2.5 years)</b> |                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|         | Critical Areas                                                                                                                                                                                                                                                                                                                              | Coal Linkage is awaited. PPA for balance 65% power is yet to be signed (due to non-availability of Coal Block/Coal Linkage, unable to participate in Case-I Bidding. CEA is requested to expedite with MOC for allocation of coal linkage on priority. |                        |       |                             |           |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |

**BROAD STATUS OF THERMAL POWER PROJECTS IN GUJARAT**

| Sl. No.                  | PROJECT DETAILS                                                              | Capacity (MW)                                                                                                                               | Commissioning Schedule                                                                                                                                                                                                                                                                                                                                                                                                     |       |                             |              | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                           |
|--------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                                                                              |                                                                                                                                             | Original                                                                                                                                                                                                                                                                                                                                                                                                                   |       | Actual(A) / As now Expected |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          |                                                                              |                                                                                                                                             | Syn.                                                                                                                                                                                                                                                                                                                                                                                                                       | Comm  | Syn.                        | Comm         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | State Sector                                                                 |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
| 1                        | Pipavav CCPP, Ph-I, GSPC<br>PIPAVAV Power Cop. Ltd.<br>Distt: Amreli<br>GPPC |                                                                                                                                             | 702                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1. All required clearances are available.<br>2. Sea water intake and outfall system is ready (GPPC).<br>3. Switchyard back-charging completed on 22.10.11.<br>4. Power evacuation arrangement ready for 900MW from 07/12. |
|                          | Block-I<br>(GT=222 MW,<br>ST=129MW)                                          | 351                                                                                                                                         | 07/10                                                                                                                                                                                                                                                                                                                                                                                                                      | 09/10 | 10/13<br>(A)                | 02/14<br>(A) | 5. Blk-II GT erection progress was very slow due to poor support from BHEL-Hyderabad and less manpower of M/s Indwell. Poor quality of on base pipes had further delayed the erection work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                           |
|                          | Block-II<br>(GT=222 MW,<br>ST=129MW)                                         | 351                                                                                                                                         | 10/10                                                                                                                                                                                                                                                                                                                                                                                                                      | 11/10 | 03/13<br>(A)                | 03/13<br>(A) | 6. Work progress was slow on commissioning of RODM plant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                           |
|                          | Date of TEC                                                                  |                                                                                                                                             | : Not Required                                                                                                                                                                                                                                                                                                                                                                                                             |       |                             |              | <b>Block-II:</b> GT-2 turning gear operation achieved on 01.03.13. Cranking done on 3.3.13. FSNL achieved on 06.03.13. Synchronization achieved on 13.03.13. ST synchronization achieved on 26.03.13. Combined cycle commissioning achieved on 27.03.13 (Base load of 338MW).<br><b>Block-I:</b><br>1. On 08.08.09, truck carrying GT-1 from Mudra port to Pipavav site fell into river due to collapse of 3 <sup>rd</sup> span slab of the bridge over Shetrunji river near Bhavnagar (about 100 km from site). BHEL have now supplied new GT in place of that GT.<br>2. <b>GT-1:</b> Supply of GT was received at site on 10.7.11. GT erection started in 09/11. The work on Blk-I was on hold due to supply of damaged compressor rotor of GT-1. Replacement of damaged stator vanes has now completed. Now GT has boxed up. <b>GT FSNL achieved on 09.10.13.</b> GT synchronized on 10.10.13. IBH header rectification work completed on 03.12.13.<br><br>3. <b>HRSG-1:</b> Erection started on 24.11.09. HT completed in 11/11. Re-hydro test completed on 15.8.13. <b>ABO completed on 11/12.10.13.</b> SBO started on 15.10.13 but stopped due to IBH header failure on 18.10.13. Now after rectification of IBH header <b>SBO restarted on 10.12.13 and completed on 13.12.13. Normalization completed by end 12/13.</b><br>4. <b>ST-I:</b> Supply of HP-IP & LPT turbine received at site. Erection started on 22.10.11. ST box up already achieved. Oil flushing completed. TG is on Barring Gear. GRP pipeline rectification work started on 03.12.13 and its completion is expected by 15.01.14. Steam Dumping is expected on 20.01.14. <b>ST synch. achieved on 01.02.14. Combined cycle commissioning achieved on 5.2.14.</b><br>5. There is no provision of by pass stack hence GTs can not run in open cycle. |                                                                                                                                                                                                                           |
|                          | Org.Est. cost                                                                |                                                                                                                                             | : Rs.235429 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Latest cost                                                                  |                                                                                                                                             | : Rs.302900 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. Upto 03/08                                                              |                                                                                                                                             | : Rs. 23214 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 08-09                                                            |                                                                                                                                             | : Rs. 8272 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                           |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 09-10                                                            |                                                                                                                                             | : Rs. 40247 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 10-11                                                            |                                                                                                                                             | : Rs. 55841 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 11-12                                                            |                                                                                                                                             | : Rs. 69524 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 12-13                                                            |                                                                                                                                             | : Rs. 30767 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Exp. During 13-14<br>(Upto 02/15)                                            |                                                                                                                                             | : Rs.23401 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                           |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Total CumulativeExp.<br>(Upto 02/15)                                         |                                                                                                                                             | :Rs.251265 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                           |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Financial closure                                                            |                                                                                                                                             | : 24/01/08                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Type of fuel                                                                 |                                                                                                                                             | : Natural Gas(base fuel)/LNG (3.2 mcmd gas from GSPC)                                                                                                                                                                                                                                                                                                                                                                      |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Source and supply of Fuel                                                    |                                                                                                                                             | : Gas supply agreement with M/s GSPC and Gas transportation agreement with M/s GSPL                                                                                                                                                                                                                                                                                                                                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
| Date of Main Plant Order |                                                                              | : LOA on 27 /12 /07 , BHEL (actual order in March 08)                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
| Zero date of the project |                                                                              | : 29/03/08                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
| Notice To Proceed(NTP)   |                                                                              | :29.03.08                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
| Power Evacuation         |                                                                              | : 3 Double Ckt 220 kV line to be erected by GETCO:<br>1. Pipavav- Saverkundla line<br>2. Pipavav- Dhokabada line<br>3. Pipavav- Mahuva line |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |
|                          | Critical Areas                                                               |                                                                                                                                             | Supply of pending DUs for GT-2 from BHEL Hyderabad and other BHEL units is critical.<br>BHEL/BJCL is slow in execution of civil works.(less manpower)<br>All the jobs of unit-1 on hold due to Gas Turbine rotor Damage since 12.02.12.FF system, ECP, RODM, CW&ACW DG set and Expansion bellows.<br><b>Now the permanent rectification of GRP pipeline and completion of pending civil works is delaying the project.</b> |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |

| Sl. No.                        | PROJECT DETAILS                                  | Capacity (MW)                                                                                                                                                                                                                    | Commissioning Schedule |           |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------|-----------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                                                  |                                                                                                                                                                                                                                  | Original               |           | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                |                                                  |                                                                                                                                                                                                                                  | Syn.                   | Comm      | Syn.                        | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.                             | UkaiTPS Extn. Unit-6 GSECL, Dist : Tapi, Gujarat | 500                                                                                                                                                                                                                              |                        |           |                             |      | 1. MOE&F clearance obtained on 13.06.08<br>2. All clearances received.<br>3. Coal allocated from captive mines-Machhakata in Orissa.<br><b>Boiler</b><br>1. Boiler erection started in 06.05.09.<br>2. Boiler Drum lifted on 31.12.2009<br>3. Hydraulic test completed on 14.10.10.<br>4. BLU completed on 07.03.12.<br>5. EDTA completed in 04/12.<br>6. SBO started in 06/12 and completed in 08/12.<br><b>7. Oil synchronization achieved on 01.10.12.</b><br>8. Coal synchronization achieved on 25.12.12.<br>9. Full load achieved on 5.3.13.<br><b>10. COD achieved on 08.06.13.</b><br><b>TG</b><br>1. T.G deck casting completed.<br>2. TG Erection started on 12.07.11.<br>3. TG box up completed on 27.02.12<br>4. TG oil flushing completed in 07/12.<br>5. TG deck floating completed in 09/12.<br><b>6. TG put on BG on 21.09.12.</b> |
| Unit-6                         | 500                                              | 12/10                                                                                                                                                                                                                            | 01/11                  | 10/12 (A) | 03/13 (A)                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Date of TEC                    |                                                  | : Not Required                                                                                                                                                                                                                   |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Org.Est. cost                  |                                                  | : Rs. 195000 Lacs                                                                                                                                                                                                                |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Latest cost                    |                                                  | : Rs. 217950 Lacs                                                                                                                                                                                                                |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 07-08              |                                                  | : Rs. 11750.00 Lacs                                                                                                                                                                                                              |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 08-09              |                                                  | : Rs. 23484.36 Lacs                                                                                                                                                                                                              |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 09-10              |                                                  | : Rs. 47076.96 Lacs                                                                                                                                                                                                              |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 10-11              |                                                  | : Rs. 62383.64 Lacs                                                                                                                                                                                                              |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 11-12              |                                                  | : Rs 40864.89 Lacs                                                                                                                                                                                                               |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 12-13              |                                                  | : Rs 59375.60 Lakh                                                                                                                                                                                                               |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 13-14              |                                                  | : Rs 45200.51 Lakh                                                                                                                                                                                                               |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. During 14-15              |                                                  | : Rs 13953.13 Lakh                                                                                                                                                                                                               |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Total Expenditure (upto 06/15) |                                                  | : Rs.304445 Lakh                                                                                                                                                                                                                 |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Financial Closure              |                                                  | : 21.09.07                                                                                                                                                                                                                       |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Type of fuel                   |                                                  | : Coal                                                                                                                                                                                                                           |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Date of Main Plant Order       |                                                  | : 07.09.07 .on M/s BHEL (EPC)                                                                                                                                                                                                    |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Zero Date of the Project       |                                                  | : 06.10.07                                                                                                                                                                                                                       |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Critical Areas                 |                                                  | Completion of water system, RHS Milling system, AHP&CHP. There was delay in placement of order for BOPs such as PT,DM, AC,FO,C&I, switchgear, HT/LT, power Transformer, Fire Protection and Insulation etc. Compactness of site. |                        |           |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Sl. No.                        | PROJECT DETAILS                                                | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Commissioning Schedule |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Broad Status                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Original               |           | Actual(A) / As now Expected |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|                                |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Syn.                   | Comm      | Syn.                        | Comm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                         |
| 3.                             | SikkaTPS Extn. Unit-3&4<br>GSECL,<br>Dist: Jamnagar<br>Gujarat | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <div>1. MOE&amp;F clearance obtained on 28.06.10.</div> <div>2. M/s TCE appointed as consultant.</div> <div>3. Construction activities started from 06.07.10.</div> <div>4. Revised L1 schedule approved on 21.12.11.</div> <div>5. U-3 erection agency for BTG M/s Karpura has been replaced by M/s Power Mech Engrs (Boiler) and M/s Alpha Power Engg.,Pvt Ltd.</div> |
| Unit-3                         | 250                                                            | 08/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10/13                  | 02/15 (A) | 03/15 (A)                   | <div><b>Unit-3 Boiler</b></div> <div>1. Boiler civil works started on 09.08.11.</div> <div>2. Boiler erection started from 24.10.11.</div> <div>3. Boiler drum lifted on 29.03.12.</div> <div>4. HT completed on 02.03.13.</div> <div>5. BLU completed on 22.03.14.</div> <div>6. HT (Non-Drainable) completed on 10.07.14.</div> <div>7. EDTA completed on 19.11.14.</div> <div>8. <b>SBO completed on 31.12.14.</b></div> <div>9. ST-3 charged on 30.10.14.</div> <div>10. <b>Oil synchronization achieved on 09.02.15.</b></div> <div>11. ERH completed on 24.03.15.</div> <div>12. <b>Coal firing achieved on 25.03.15.</b></div> <div>13. <b>Full load achieved on 28.03.15.</b></div> <div>14. COD yet to be achieved.</div> |                                                                                                                                                                                                                                                                                                                                                                         |
| Unit-4                         | 250                                                            | 11/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 01/14                  | 08/15 (A) | 09/15 (A)                   | <div><b>TG</b></div> <div>1. TG civil works started 09.08.11.</div> <div>2. EOT crane commissioned.</div> <div>3. TG erection started in 10/12.</div> <div>4. TG Box up completed on 06.06.14.</div> <div>5. <b>TG oil flushing completed on 18.10.14.</b></div> <div>6. <b>TG put on BG in 01/15.</b></div>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                         |
| Date of TEC                    |                                                                | : Not Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Org.Est. cost                  |                                                                | : Rs. 200400 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Latest cost                    |                                                                | : Rs 235600 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 07-08              |                                                                | : Rs. 15500.00 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 08-09              |                                                                | : Rs. 24192.70 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 09-10              |                                                                | : Rs. 33706.2 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 10-11              |                                                                | : Rs 18324.40 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 11-12              |                                                                | : Rs 58856.44 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 12-13              |                                                                | : Rs 70749.26Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 13-14              |                                                                | : Rs 31594.15Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 14-15              |                                                                | : Rs 50235.80 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Exp. During 15-16 (upto 10/15) |                                                                | : Rs 15896.34 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Total Exp.(upto 10/15)         |                                                                | : Rs.319055.29 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Financial Closure              |                                                                | : 30.03.10.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Type of fuel                   |                                                                | : Imported Coal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Date of Main Plant Order       |                                                                | : 10.05.07 .on M/s BHEL (EPC)<br>(Boiler design modified by BHEL for imported coal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
| Zero Date of the Project       |                                                                | : 22.05.07(Revised date is 10.07.11)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|                                | Critical Areas                                                 | <div>• Regularization of the forest land utilized for hot and cold water and ash dyke delayed the project.</div> <div>• Very slow work progress at CHP area by BHEL(ISG)</div> <div>• Very slow erection work progress in HP/LP piping, Cabling work of Unit-3&amp;4</div> <div>• Slow progress for erection of GRP piping for CW system.</div> <div>• Slow progress of Chimney structure &amp; platform erection.</div> <div>• Mechanical Erection work in CHP area is held up since 28.05.15. by M/s Elecon.</div> <div>• <b>Due to non-readiness of Bottom ash and Fly ash handling system of #4 , coal firing activity of #4 is getting delayed. Also slow civil work Progress in CHP &amp; AHP areas by BHEL (ISG).</b></div>                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|                                |                                                                | <div><b>Unit-4 Boiler</b></div> <div>1.Boiler civil works started on 09.08.11.</div> <div>2.Boiler erection started on 09.01.12.</div> <div>3.Boiler drum lifting completed on 23.05.12.</div> <div>4.HT completed on 30.06.13.</div> <div>5.BLU completed on 18.10.14.</div> <div>6.EDTA completed on 23.01.15.</div> <div>7.SBO started on 21.02.15 and completed on 03.03.15.</div> <div>8.Unit normalization also completed.</div> <div>9. GT-4 back charged on 24.03.15 &amp; it tripped on differential &amp; Buchholz protection after running of two hours. After detailed investigation, GT sent to BHEL-Bhopal for repairing and reached back at site in 07/15.</div> <div>10. <b>Oil Synchronization achieved on 30.08.15.</b></div> <div>11. <b>Full load achieved on 25.09.15.</b></div> <div>12. COD is yet to be achieved.</div> |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|                                |                                                                | <div><b>TG</b></div> <div>1. TG civil works started 09.08.11.</div> <div>2. TG erection started in 01/13.</div> <div>3. TG Box up completed on 14.03.14.</div> <div>4. TG oil flushing completed on 10.03.15.</div> <div>5. <b>TG put on BG on 15.03.15.</b></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No. | PROJECT DETAILS                                                                                       | Capacity (MW)                | Commissioning Schedule                                                                                    |                                                                                   |                             |                                                            | Broad Status                                                                                                                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                       |                              | Original                                                                                                  |                                                                                   | Actual(A) / As now Expected |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              | Syn.                                                                                                      | Comm                                                                              | Syn.                        | Comm                                                       |                                                                                                                                                                                                                                                                                                                                                                 |
| 4.      | Bhavnagar Lignite TPP,Unit-1&2<br>Bhavnagar Energy Company Limited(BECL),<br>Dist: Bhavnagar, Gujarat | 500                          |                                                                                                           |                                                                                   |                             |                                                            | 1. All required clearances are available.<br>2. M/s TCE appointed as consultant.<br>3. Zero date of the project is 18.02.10.<br>4. Order for all the BOP packages already placed and site mobilized.<br>5. They are having their own captive Lignite mines (Four Km from project site).<br>6. Lime is from 44 Km away lime mines.<br>7. DCS charged on26.02.15. |
|         | Unit-1                                                                                                | 250                          | 01/13                                                                                                     | 02/13                                                                             | 11/15                       | 12/15                                                      | <u>Unit-1</u>                                                                                                                                                                                                                                                                                                                                                   |
|         | Unit-2                                                                                                | 250                          | 04/13                                                                                                     | 05/13                                                                             | 12/15                       | 02/16                                                      | <u>Boiler</u>                                                                                                                                                                                                                                                                                                                                                   |
|         | Org.Est. cost                                                                                         | : Rs. 374208 Lakh            |                                                                                                           | 1. Boiler erection started on 23.12.11.                                           |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Latest cost                                                                                           | : Rs. 422311 Lakh            |                                                                                                           | 2. Boiler drum lifted on 03.06.12.                                                |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 10-11                                                                                     | : Rs. 42533 Lakh             |                                                                                                           | 3. HT completed on 01.06.13.                                                      |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 11-12                                                                                     | : Rs. 75389Lakh              |                                                                                                           | 4. ST charging completed in 09/14.                                                |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 12-13                                                                                     | : Rs 123720Lakh              |                                                                                                           | 5. BLU achieved on 28.02.15.                                                      |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 13-14                                                                                     | : Rs 75612 Lakh              |                                                                                                           | 6. EDTA completed in 05/15.                                                       |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 14-15                                                                                     | : Rs 44954 Lakh              |                                                                                                           | 7. SBO started on 15.07.15 and completed on 04.10.15.Unit is under normalization. |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 15-16 (upto 04/15)                                                                        | : Rs - Lakh                  |                                                                                                           | 8. Steam dumping completed on 22.11.15.                                           |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Total Exp.(upto 03/15)                                                                                | : Rs.362215 Lakh             |                                                                                                           | 9. TG rolling started on 23.11.15.                                                |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Financial Closure                                                                                     | : Achieved                   |                                                                                                           | <b>10. Synchronization (Oil) achieved on 25.11.15.</b>                            |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Type of fuel                                                                                          | : Lignite (Captive Mines)    |                                                                                                           | 11. Synchronization with Lignite is expected in 12/15.                            |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Date of Main Plant Order                                                                              | : 18.02.10 on M/s BHEL (BTG) |                                                                                                           | 12. Commissioning is expected in 01/16.                                           |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Zero Date of the Project                                                                              | : 18.02.10.                  |                                                                                                           | <u>TG</u>                                                                         |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             |                                                            | 1. Condenser erection started in 05/13.                                                                                                                                                                                                                                                                                                                         |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             |                                                            | 2. TG erection started in 06/13.                                                                                                                                                                                                                                                                                                                                |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             |                                                            | 3. EOT crane commissioned on 17.03.13.                                                                                                                                                                                                                                                                                                                          |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             |                                                            | <b>4. TG Box completed on 27.06.14.</b>                                                                                                                                                                                                                                                                                                                         |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 5. TG Oil flushing completed on 25.05.15.                  |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <b>6. TG put on BG on 26.10.15.</b>                        |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <u>Unit-2</u>                                              |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <u>Boiler</u>                                              |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 1. Boiler erection started on 12.05.12.                    |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 2. Boiler drum lifting completed on 13.10.12.              |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <b>3.HT completed on 29.06.14.</b>                         |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <b>4.Refractory dry out completed on 24.05.15.</b>         |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 5. BLU is expected in 12/15.                               |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 6. SBO completion with normalization is expected in 12/15. |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 7. Synchronization (Oil) is expected in 01/16.             |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 8. Synchronization (Lignite) is expected in 02/16.         |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 9. Commissioning is expected in 03/16.                     |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <u>TG</u>                                                  |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 1. TG deck casting completed on 04.06.13.                  |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 2. TG erection started on 01.12.13.                        |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | <b>3. TG Box completed on 26.12.14.</b>                    |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 4. TG oil flushing completed in 11/15.                     |                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                       |                              |                                                                                                           |                                                                                   |                             | 5. TG on BG is expected in 12/15.                          |                                                                                                                                                                                                                                                                                                                                                                 |
|         | Critical Areas                                                                                        |                              | Sequential availability of material for erection by BHEL. Manpower mobilization by Sub-contractor of BHEL |                                                                                   |                             |                                                            |                                                                                                                                                                                                                                                                                                                                                                 |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                              | Capacity (MW) | Commissioning Schedule                                                                            |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------|-------|-----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                              |               | Original                                                                                          |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         |                                                                                                                                                                                                                                                              |               | Syn.                                                                                              | Comm  | Syn.                        | Comm      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Private Sector                                                                                                                                                                                                                                               |               |                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1.      | DGEN Mega Combined Cycle Power Project (M/s Torrent Energy Limited), Dahej SEZ, Bharuch                                                                                                                                                                      | 1200          |                                                                                                   |       |                             |           | 1. All statutory clearances are available.<br>2. Zero date of the project is 02.07.10.<br>3. Order for all the BOPs has already been placed and progressing as per schedule.<br>4. Single shaft (or common shaft) configuration is being used in the project. F Class gas turbines (V94.3A) of high efficiency (more than 58%) will be used.<br>5. M/s Tata Consultant Engineers is appointed for engineering review, project monitoring and quality assurance for the project.<br><b>MODULE-I</b><br>1. The order for main plant civil & structural work has been awarded on Gammon India and M/s Simplex Infrastructure.<br>2. The order for GT, GTG, ST, STG along with condenser has placed on M/s Siemens AG ,Germany.<br>3. The order for HRSG has placed on M/s Doosan Korea.<br><b>4. Module-I achieved baseload on 12.01.14.</b><br><b>MODULE-II</b><br>1. Piling work completed and foundations are under progress.<br>2. HRSG erection started in 06/11. All the three drums lifted. HARP module insertion is in progress.<br>3. ST & STG supply started.<br><b>4. ST erection start is expected shortly</b><br><b>5. Module-II achieved baseload on 23.04.14.</b><br><b>MODULE-III</b><br>1. HRSG erection started in 09/11 and is in progress.<br>2. ST & STG supply is expected shortly.<br>3. ST erection is yet to start.<br><b>4. Module-III achieved base load on 09.03.14.</b> |
|         | Module-1                                                                                                                                                                                                                                                     | 400           | 12/11                                                                                             | 01/12 | 12/13 (A)                   | 01/14 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Module-2                                                                                                                                                                                                                                                     | 400           | 02/12                                                                                             | 03/12 | 04/14 (A)                   | 04/14 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Module-3                                                                                                                                                                                                                                                     | 400           | 04/12                                                                                             | 06/12 | 03/14 (A)                   | 03/14 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Org.Est. cost                                                                                                                                                                                                                                                |               | Rs.550000 Lakhs                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Latest cost                                                                                                                                                                                                                                                  |               | Rs.574319 Lakhs                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp.during 2010-11                                                                                                                                                                                                                                           |               | Rs.98614Lakhs                                                                                     |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp.during 2011-12                                                                                                                                                                                                                                           |               | Rs.150397Lakhs                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp.during 2012-13                                                                                                                                                                                                                                           |               | Rs.161224Lakhs                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 13-14                                                                                                                                                                                                                                            |               | Rs.58450 Lakhs                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 14-15 (Upto 09/14)                                                                                                                                                                                                                               |               | Rs.83073 Lakhs                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Total Exp.(Upto 09/14)                                                                                                                                                                                                                                       |               | Rs. 551758 Lakhs                                                                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Financial closure                                                                                                                                                                                                                                            |               | Achieved on 21.05.11.                                                                             |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Type of fuel                                                                                                                                                                                                                                                 |               | : Natural Gas                                                                                     |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | FSA                                                                                                                                                                                                                                                          |               | : FSA yet to be signed.                                                                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Date of Main Plant Order (GT+ST+HRSG)                                                                                                                                                                                                                        |               | : 02.07.10 on M/s SIEMENS AG, Germany & SIEMENS India Ltd.<br>Zero date of the project : 02.07.10 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Power Evacuation System:<br>The project implementing agency is also the distribution licensee for the entire Dahej SEZ. Excess power shall be evacuated through 400 kV and 220 kV networks. Application for grid connectivity has already been made to PGCIL |               |                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Sl. No. | PROJECT DETAILS                                            | Cap (MW)                                                   | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------|------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                            |                                                            | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         |                                                            |                                                            | Syn                    | Comm  | Syn                         | Comm      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2.      | UNOSUGEN CCPP, (M/s Torrent Energy Limited), Kamrej, Surat | 382.5                                                      |                        |       |                             |           | 1. All statutory clearances are available.<br>2. Zero date of the project is 02.07.10.<br>3. Order for all the BOPs has already been placed and progressing as per schedule.<br>4. M/s Tata Consultant Engineers is appointed for engineering review, project monitoring and quality assurance for the project.<br>5. Gas pipeline connectivity : sufficient capacity available in existing 24” GSPL Spur line and ready to connect.<br><br><b>MODULE-I</b><br>1.The order for main plant civil & structural work has been awarded on M/s Simplex Infrastructure.<br>2. Single shaft (or common shaft) configuration (1GT+1ST+1HRSG +1Gen.) is being used in the project Class gas turbines (V94.3A) of high efficiency (more than 58%) will be used.<br>3.Main Machine erection started in 08/11.<br>4.400 kV GIS will be used for power evacuation.<br>5.GTG commissioning in <b>open cycle achieved on 03.12.12.</b><br>6. <b>Combined cycle commissioning is achieved on 20.01.13.</b><br>7. <b>COD achieved on 04.04.13.</b> |
|         | Module-I                                                   | 382.5                                                      | 02/12                  | 03/12 | 12/12 (A)                   | 01/13 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Org.Est. cost                                              | Rs.183333 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Latest cost                                                | Rs. 183333Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 2010-11                                        | Rs. 35123 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 11-12                                          | Rs. 25177 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 12-13                                          | Rs. 45000 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 13-14                                          | Rs. 55000 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Exp. During 14-15 (Upto 11/14)                             | Rs. 20000 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Cumm. Exp up to 11/14                                      | : Rs. 180300 Lakhs                                         |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Financial closure                                          | Achieved on                                                |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Type of fuel                                               | : Natural Gas                                              |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | FSA                                                        | : FSA yet to be signed.                                    |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Date of Power Train Order (GT+ST+Gen+ Cond)                | : 02.07.10 on M/s SIEMENS AG, Germany & SIEMENS India Ltd. |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | HRSG:                                                      | : Doosan Heavy Engineering, South Korea.                   |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Zero date of the project                                   | : 02.07.10( NTP issued)                                    |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Power Evacuation System:                                   |                                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|    |                                                                   |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-------------------------------------------------------------------|-----------------------|-----------------------------------|-------|--------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | <b>Salaya TPP Ph-I.<br/>Unit-1&amp;2<br/>Essar Power, Gujarat</b> | Capacity(M<br>W)      | Commissioning Schedule            |       |                                |                         | 1.MOE&F clearance obtained on<br>17.07.09.<br>2. BTG:-Harbin Power Equipment.<br>3. Coal Linkage:-Imported coal from<br>Indonesia/Mozambique.<br><b>Unit-II</b><br>13. HT completed on 13.09.11.<br>14. BLU completed on 26.02.12.<br>15. TG box up completed on 20.02.12.<br>16. Synchronised on 03.04.12.<br><b>17. Full load achieved on 13.06.12</b><br><b>18. Achieved COD on 15.06.12.</b> |
|    |                                                                   |                       | Original                          |       | Actual(A) / As now<br>Expected |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    |                                                                   |                       | Syn.                              | Comm. | Syn.                           | Comm.                   |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Unit-2                                                            | 600                   |                                   |       | <b>03.04.12<br/>(A)</b>        | <b>13.06.12<br/>(A)</b> |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Date of TEC                                                       |                       | : Not Required                    |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Org.Est. cost                                                     |                       | : Rs. 482000 Lacs (including U-1) |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Latest cost                                                       |                       | : Rs. 482000 Lacs (Including U-1) |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Exp. During 07-08                                                 |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Exp. During 08-09                                                 |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Exp. During 09-10                                                 |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Exp. During 10-11                                                 |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Exp. During 11-12                                                 |                       |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Total Expenditure(upto 04/12)                                     |                       | 396486                            |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Financial Closure                                                 |                       | : 09/09.                          |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Type of fuel                                                      |                       | : Coal                            |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Date of Main Plant Order                                          |                       | : 21.11.2007.on M/s Harbin Power  |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | Zero Date of the Project                                          |                       | : 09/09.                          |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |
|    |                                                                   | <b>Critical Areas</b> |                                   |       |                                |                         |                                                                                                                                                                                                                                                                                                                                                                                                  |

| Sl. No.                    | PROJECT DETAILS                                       | Capacity (MW)                      | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|-------------------------------------------------------|------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            |                                                       |                                    | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            |                                                       |                                    | Syn.                   | Comm  | Syn.                        | Comm  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3.                         | Wanakbori TPS Extn. Unit-8 GSECL, Dist: Kheda Gujarat | 800                                |                        |       |                             |       | 1. All mandatory clearances are available.<br>2. PPA signed on 01.01.2011 with GUVNL.<br>3. Zero date of the project is 21.10.14.<br>4. BoPs orders are under tendering stage by BHEL.<br>5. Power evacuation system readiness is expected 6 months before COD.<br>6. Topographical & Soil investigation work is completed.<br>7. Order for Site grading work is placed by BHEL and work is started by Contractor.<br>8. Work contracts for Material management, Storage yard Development and construction power distribution are awarded by BHEL.<br>9. LOI for RCC Chimney placed on M/s Bygging India Ltd.on 11.06.15.<br>10. BHEL issued order for civil work to M/s BJCL for Boiler to Chimney area.<br><br><u>Unit-8 Boiler</u><br>1. Boiler civil works started in 07/15.<br>2. Boiler erection start is expected in 02/16.<br><br><u>TG</u><br>1. TG civil works started in 07/15.<br>2. Condenser erection start is expected in 08/16. |
|                            | Unit-8                                                | 800                                | 07/18                  | 10/18 | 07/18                       | 10/18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Org.Est. cost                                         | : Rs.353651 Lakh                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Latest cost                                           | : Rs 353651 Lakh                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Exp. During 14-15                                     | : Rs 12701 Lakh                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Exp. During 15-16 (upto 10/15)                        | : Rs 20290 Lakh                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Total Exp.(upto 10/15)                                | : Rs. 32955 Lakh                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Financial Closure                                     | :                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Type of fuel                                          | : Coal                             |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Date of Main Plant Order                              | : 21.10.14 .on M/s BHEL, EPC basis |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Boiler: Alstom TG: Siemens |                                                       |                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Zero Date of the Project   | : 21.10.14                                            |                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                            | Critical Areas                                        |                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## BROAD STATUS OF THERMAL POWER PROJECTS IN MADHYA PRADESH

| Sl. No. | PROJECT DETAILS                                    | Capacity (MW)                                     | Commissioning Schedule |       |                             |          | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|----------------------------------------------------|---------------------------------------------------|------------------------|-------|-----------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                    |                                                   | Original               |       | Actual(A) / As now Expected |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                    |                                                   | Comm                   | COD   | Comm                        | COD      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | STATE SECTOR                                       |                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1.      | SatpuraTPS Extn.(Sarni)<br>(Dist. Betul)<br>MPPGCL | 500                                               |                        |       |                             |          | Unit-10 <ul style="list-style-type: none"><li>Boiler erection started on <b>08.04.10</b>.</li><li>Drum lifted in <b>12/10</b>.</li><li>Hyd test completed on <b>04.11.11</b>.</li><li>BLU completed on <b>10.10.12</b>.</li><li>SBO completed on <b>04.01.13</b>.</li><li>TG deck casting completed on <b>30.4.11</b>.</li><li>Condenser erection started in <b>7/11</b>.</li><li>TG erection started in <b>12/11</b>.</li><li>TG box up completed in <b>10/12</b>.</li><li>TG oil flushing completed on <b>13.01.13</b>.</li><li>TG on barring gear achieved on <b>30.01.13</b>.</li><li>Synchronised on <b>22.02.13</b>.</li><li>Coal bunkering started on <b>22.02.13</b>.</li><li>Full load achieved on <b>22.03.13</b>.</li><li>COD achieved on <b>18.08.13</b>.</li></ul> |
|         | Unit-10                                            | 250                                               | 02/12                  | 03/12 | 03/13(A)                    | 08/13(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Unit-11                                            | 250                                               | 04/12                  | 05/12 | 12/13(A)                    | 03/14(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | State Govt. approval                               | : Accorded on 29.06.06                            |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Org Est. approved cost                             | : Rs. 235000 Lakhs                                |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Latest Cost                                        | : Rs.351400 Lakhs                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Up to 03/2007                                      | : Rs. 09 Lakhs                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp.2007-08                                        | : Rs. 15117 Lakhs                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2008-09                                       | : Rs. 96 Lakhs                                    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2009-10                                       | : Rs 10584 Lakhs                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2010-11                                       | : Rs 57040 Lakhs                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2011-12                                       | : Rs 83416 Lakhs                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2012-13                                       | : Rs 79436Lakhs                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2013-14                                       | : Rs 59816 Lakhs                                  |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. 2014-15( up to 10/14)                         | : Rs 6612 Lakhs                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Cumulative Exp Till(10/14).                        | : Rs 311621 lakhs                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Zero Date                                          | :27.02.09                                         |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Financial Closure                                  | : 20% GoMP and 89% PFC                            |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Type of fuel                                       | : COAL( Linkage awaited) By WCL for 1.85 mtpa.    |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | MOEF clearance                                     | : 27.02.09 obtained.                              |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | SPCB Clearance                                     | : Obtained on 06.09.11 from MPPCB.                |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Land                                               | : Land available.                                 |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Main plant civil work agency                       | : M/s Sunil Hitech.                               |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | EPC for BOP                                        | : M/s McNally Bharat.                             |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | PPA                                                | : With MPtradco on 04.01.11                       |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Evacuation System                                  | : 400 kv Sarni-Ashtha Lines                       |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Fuel                                               | : FSA signed on 02.01.13 with WCL for 1.8513 MTPA |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | PPA                                                | : Signed with MP Tradeco on 04.01.2011.           |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Date of Main Plant Order                           | : LOA placed on 31.03.08 on M/s BHEL (BTG)        |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Critical Areas                                     |                                                   |                        |       |                             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Sl. No. | PROJECT DETAILS                                                                                      | Capacity (MW)                                                                | Commissioning Schedule |       |                             |                 | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                      |                                                                              | Original               |       | Actual(A) / As now Expected |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                                                                                                      |                                                                              | Comm                   | COD   | Comm                        | COD             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2.      | <b>Shree Singaji TPP -I (Malwa TPP ) Mega Project</b><br>(At Purni, Distt. Khandwa)<br><b>MPPGCL</b> | <b>1200</b>                                                                  |                        |       |                             |                 | <b>Unit-1</b> <ul style="list-style-type: none"><li>Boiler erection started in <b>09/10</b>.</li><li>Drum lifted on <b>8.03.11</b>.</li><li>HT (drainable) conducted on <b>25.4.12</b>.</li><li>BLU done in <b>05/13</b>.</li><li>EDTA completed in <b>05/13</b>.</li><li>SBO completed on <b>09.07.13</b>.</li><li>Condenser erection started in <b>02/12</b>.</li><li>TG erection started in <b>3/12</b>.</li><li>TG box up completed in <b>05/13</b>.</li><li>TG oil flushing completed in <b>06/13</b>.</li><li>TG on barring gear achieved on <b>09.07.13</b>.</li><li>Synchronised (oil) on <b>31.08.13</b>.</li><li>Coal fired on <b>30.09.13</b>.</li><li>Full load achieved on <b>18.11.13</b>.</li><li><b>COD achieved on 01.02.14</b>.</li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>Boiler Erection started in <b>12/10</b>.</li><li>Drum lifted in <b>09/11</b>.</li><li>HT completed on <b>30.11.12</b>.</li><li>BLU done in <b>12/13</b>.</li><li>SBO started on <b>04.03.14</b>.</li><li>First stage SBO completed on <b>14.03.14</b>.</li><li>SBO completed in <b>07/14</b>.</li><li>Condenser erection started on <b>28.09.12</b>.</li><li>TG erection started on <b>31.12.12</b>.</li><li>TG Boxed up in <b>09/14</b>.</li><li>Oil flushing of piping started in <b>03/14</b>.</li><li>Oil Flushing completed in <b>10/14</b>.</li><li>Oil Syn and Coal Syn on <b>11.10.14</b>.</li><li>Full load achieved on <b>15.10.14</b>.</li><li><b>COD achieved on 28.12.14</b>.</li></ul> |
|         | Unit-1                                                                                               | 600                                                                          | 06/12                  | 06/12 | <b>11/13(A)</b>             | <b>02/14(A)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-2                                                                                               | 600                                                                          | 10/12                  | 10/12 | <b>10/14(A)</b>             | <b>12/14(A)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | State Govt. approval                                                                                 | : Accorded                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Org Est. approved cost                                                                               | : Rs.405300 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Latest Cost                                                                                          | : Rs.782000 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. upto 03/07                                                                                      | : Rs 2405 lakhs                                                              |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp.2007-08                                                                                          | : Rs 1708 lakhs                                                              |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2008-09                                                                                         | : Rs 17171 lakhs                                                             |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2009-10                                                                                         | : Rs 49245 lakhs                                                             |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2010-11                                                                                         | : Rs.113365 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2011-12                                                                                         | : Rs 177382 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2012-13                                                                                         | : Rs 148239 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2013-14                                                                                         | : Rs 146275 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. 2014-15 ( <b>11/14</b> )                                                                        | : Rs 51158 lakhs                                                             |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Cumulative Exp ( <b>Till 11/14</b> )                                                                 | : Rs.706951 lakhs                                                            |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Type of fuel                                                                                         | : COAL                                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | FSA                                                                                                  | : Signed on 24.01.13.                                                        |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Land                                                                                                 | : Available.                                                                 |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | BOP on EPC basis                                                                                     | : M/s L&T on 26.10.09.                                                       |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | PPA                                                                                                  | : With MPPMCL                                                                |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Mega Power Status                                                                                    | : Obtained.                                                                  |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Zero Date                                                                                            | : 12.12.08                                                                   |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Date of Main Plant Order                                                                             | : Order placed on M/s BHEL for main power block with civil work on 12.12.08. |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | <b>Critical Areas</b>                                                                                |                                                                              |                        |       |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Sl. No.                      | PROJECT DETAILS                                         | Capacity (MW)                                                 | Commissioning Schedule |       |                             |         | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------|---------------------------------------------------------------|------------------------|-------|-----------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                                                         |                                                               | Original               |       | Actual(A) / As now Expected |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                              |                                                         |                                                               | Comm                   | COD   | Comm                        | COD     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                              | Private Sector                                          |                                                               |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1.                           | Bina TPP<br>(Dist. Sagar)<br>Bina Power Supply Co. Ltd. | 500                                                           |                        |       |                             |         | Unit-1 <ul style="list-style-type: none"><li>Boiler erection started in 07/09.</li><li>Boiler drum lifted on 24.03.10.</li><li>HT done in 2/11.</li><li>Boiler lighted up in 2/12.</li><li>TG erection started in 10/10.</li><li>TG box up completed in 7/11.</li><li>Unit synchronized on 27.06.12 with oil.</li><li>Coal firing done in July, 2012.</li><li>Syn.(coal) Achieved on 01.08.12.</li><li>FL achieved on 12.08.12.</li></ul> Unit-2 <ul style="list-style-type: none"><li>Boiler erection started in 11/10.</li><li>Boiler drum lifted in 06/10.</li><li>Hyd test done in July,12.</li><li>BLU on 09.11.12.</li><li>EDTA completed on 26.11.12.</li><li>SBO completion on 16.01.13.</li><li>Condenser erection started in 5/11.</li><li>TG erection started in 6/11.</li><li>TG box up completed on 15.09.12.</li><li>TG oil flushing comp. on 05.12.12.</li><li>TG barring gear achieved in 02/13.</li><li>Syn. On 04.03.13.</li><li>FL achieved in 03/13.</li></ul> |
| Unit-1                       |                                                         | 250                                                           | 08/11                  | 09/11 | 8/12(A)                     | 8/12(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Unit-2                       |                                                         | 250                                                           | 11/11                  | 12/11 | 3/13(A)                     | 4/13(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| State Govt. approval         |                                                         | : -                                                           |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Org Est. approved cost       |                                                         | : Rs. 275000 Lakhs                                            |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Latest Cost                  |                                                         | : Rs. 324000 Lakhs                                            |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2008-09                 |                                                         | : Rs 22181 Lakhs                                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2009-10                 |                                                         | : Rs 50451 Lakhs                                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2010-11                 |                                                         | : Rs 122470 Lakhs                                             |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2011-12                 |                                                         | : Rs 82667 Lakhs                                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2012-13                 |                                                         | : Rs 58835 Lakhs                                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2013-14                 |                                                         | : Rs 12502 Lakhs                                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cumulative Exp Till 03/14    |                                                         | : Rs. 349106 Lakhs                                            |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Zero Date                    |                                                         | 09/2009                                                       |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Environment Clearance        |                                                         | 05.08.09                                                      |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Main Plant civil work agency |                                                         | M/s Jaiprakash Associates Limited.                            |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Evacuation             |                                                         | Open access approval received.                                |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Financial Closure            |                                                         | Nov-09 for initial project cost.                              |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Coal Linkage                 |                                                         | LOA received, FSA with CCL signed. FSA with SECL in progress. |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PPA                          |                                                         | Finalised and Signed.                                         |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Date of Main Plant Order     |                                                         | : LOI placed on M/s BHEL on 20.09.08 (BTG).                   |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                              | Critical Areas                                          |                                                               |                        |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Sl. No. | PROJECT DETAILS                                                     | Capacity (MW)                                                                                                                                                                                                                                                                                                                       | Commissioning Schedule |       |                             |                  | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                     |                                                                                                                                                                                                                                                                                                                                     | Original               |       | Actual(A) / As now Expected |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                                                                     |                                                                                                                                                                                                                                                                                                                                     | Comm                   | COD   | Comm                        | COD              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2.      | <b>Mahan TPP</b><br>(Dist. Singrauli)<br><b>Essar Power MP Ltd.</b> | <b>1200</b>                                                                                                                                                                                                                                                                                                                         |                        |       |                             |                  | <ul style="list-style-type: none"><li>CHP and AHP readiness is expected by 02/16.</li><li>CT completed in 10/15.</li><li>Delays primarily due to financial constraint with the developer.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|         | Unit-1                                                              | 600                                                                                                                                                                                                                                                                                                                                 | 06/11                  | 06/11 | <b>02/13(A)</b>             | <b>04/13 (A)</b> | <b>Unit-1</b> <ul style="list-style-type: none"><li>Boiler erection started in <b>09/09</b>.</li><li>Boiler drum lifted on <b>21.06.10</b>.</li><li>HT done in <b>08/11</b>.</li><li>BLU done in <b>31.3.12</b>.</li><li>SBO completion on <b>21.08.12</b>.</li><li>TG erection started in <b>11/10</b>.</li><li>TG box up completed on <b>24.09.12</b>.</li><li>TG oil flushing completed in <b>11/12</b>.</li><li>TG on barring gear on <b>07.12.12</b>.</li><li>Synchronised on <b>24.12.12</b>.</li><li><b>Full load achieved on 25.02.13.</b></li><li><b>COD achieved on 29.04.13.</b></li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>Boiler erection started in <b>06/10</b>.</li><li>Boiler drum lifted in <b>01/11</b>.</li><li>HT done in <b>02/12</b>.</li><li>BLU expected in <b>01/16</b>.</li><li>SBO start expected in <b>02/16</b>.</li><li>Condenser erection started in <b>03/11</b>.</li><li>TG erection started in <b>03/11</b>.</li><li>TG Box up expected by <b>02/16</b>.</li><li>TG oil flushing in progress &amp; its completion is expected in <b>02/16</b>.</li><li>Syn. expected in <b>03/16</b>.</li><li>Coal firing is expected in 03/15.</li><li>Full Load is expected in <b>03/16</b>.</li></ul> |
|         | Unit-2                                                              | 600                                                                                                                                                                                                                                                                                                                                 | 09/11                  | 09/11 | 03/16                       | 03/16            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | State Govt. approval                                                | : -                                                                                                                                                                                                                                                                                                                                 |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Org Est. approved cost                                              | : Rs. 773800 Lakhs                                                                                                                                                                                                                                                                                                                  |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Latest Cost                                                         | : Rs. 773800 Lakhs                                                                                                                                                                                                                                                                                                                  |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2006-07                                                        | : Rs 155 Lakhs                                                                                                                                                                                                                                                                                                                      |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2007-08                                                        | : Rs 36609 Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2008-09                                                        | : Rs 38200 Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2009-10                                                        | : Rs 114755 Lakhs                                                                                                                                                                                                                                                                                                                   |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2010-11                                                        | : Rs 335743 Lakhs                                                                                                                                                                                                                                                                                                                   |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2011-12                                                        | : Rs 12807 Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2012-13                                                        | : Rs 92434 Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2013-14                                                        | : Rs 8953 Lakhs                                                                                                                                                                                                                                                                                                                     |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2014-15                                                        | : Rs 119169 Lakhs                                                                                                                                                                                                                                                                                                                   |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Exp. 2015-16 (upto 10/15)                                           | : Rs 43420 Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Cumulative Exp (Upto 10/15)                                         | : Rs 784389Lakhs                                                                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Financial Closure                                                   | : 21.01.2009                                                                                                                                                                                                                                                                                                                        |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | MOEF clearance                                                      | : 20.4.07.                                                                                                                                                                                                                                                                                                                          |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | PPA Signed                                                          | : Long Term PPA with ESIL for 200 MW and 55.5 MW with Govt. of MP (on variable charge basis). For tie up of balance capacity of 855 MW, company is participating in various competitive bids/merchant power.                                                                                                                        |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Water                                                               | : 0.058 MAF/year from Rihand Reservoir.                                                                                                                                                                                                                                                                                             |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | SPCB                                                                | : Obtained on 03.03.09.                                                                                                                                                                                                                                                                                                             |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Civil Aviation Clearance                                            | : Obtained on 02.02.2007.                                                                                                                                                                                                                                                                                                           |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | land                                                                | :Physical possession of 185.81 Ha. Govt. Land is available.167.32 Ha. Pvt. Land in Viil. Bandhora, 150.31 in Nagwa Vill. 79.08 Ha in Kharahi. For 4 <sup>th</sup> viillage Karsualal(100.17 Ha.) compensation distribution is in progress.                                                                                          |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Fuel                                                                | : Mahan Coal Block allotted jointly to ESSAR and Hindalco had been cancelled on 24.09.14.<br><b>Essar has signed CMPDA with GOI on 2-3-2015 for Tokisud Coal Mine located in the State of Jharkhand post e-auction. Vesting order is awaited. As per present mining plan, peak capacity of production of the mine is 2.32 MTPA.</b> |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Power evacuation                                                    | :1 <sup>st</sup> unit commissioned by LILO (Temp arrangement). Long term open access granted by PGCIL through Mahan-Sipat line.                                                                                                                                                                                                     |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Date of Main Plant Order                                            | BTG order placed on M/s Harbin Power Co. Ltd, China on 24.08.07.                                                                                                                                                                                                                                                                    |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | <b>Critical Area</b>                                                | <b>In lieu of cancellation of captive coal block, Coal linkage (5.5 MTPA) or any other coal sourcing is essential to run the plant. Return of expenditure incurred on Mahan Coal Block.</b>                                                                                                                                         |                        |       |                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Sl. No. | PROJECT DETAILS                                                          | Capacity (MW)                                                                         | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                          |                                                                                       | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         |                                                                          |                                                                                       | Comm                   | COD   | Comm                        | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3.      | <b>Nigrie STPP</b><br>(Dist. Singrauli)<br><b>J.P.Power Venture Ltd.</b> | <b>1320</b>                                                                           |                        |       |                             |       | <b>Unit-1</b> <ul style="list-style-type: none"><li>Boiler erection started in <b>01/11</b>.</li><li>Girder erection has been erected and HT (drainable) achieved on <b>06.02.13</b>.</li><li>BLU done on <b>18.02.14</b>.</li><li>SBO started in <b>03/14</b>.</li><li>SBO completed on <b>03.04.14</b>.</li><li>Condenser erection started in <b>04/12</b>.</li><li>TG erection started in <b>07/12</b>.</li><li>TG box up completed in <b>07/13</b>.</li><li>Synchronised on <b>07.05.14</b>.</li><li>CF done in <b>08/14</b>.</li><li>FL achieved on <b>29.08.14</b>.</li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>Boiler civil works start in <b>05/10</b>.</li><li>HT completed on <b>08.10.13</b>.</li><li>BLU done on <b>10.11.14</b>.</li><li>TG oil flushing started in <b>07.14</b>.</li><li>SBO started in <b>11/14</b> and completed in <b>01/15</b>.</li><li>Syn on <b>11.02.15</b>.</li><li>Full Load achieved on <b>17.02.15</b>.</li></ul> |
|         | Unit-1                                                                   | 660                                                                                   | 06/13                  | 07/13 | <b>08/14(A)</b>             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Unit-2                                                                   | 660                                                                                   | 12/13                  | 01/14 | <b>02/15(A)</b>             | 02/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | State Govt. approval                                                     | : -                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Org Est. approved cost                                                   | : Rs. 810000Lakhs                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Latest Cost                                                              | : Rs. 810000 Lakhs                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2009-10                                                             | : Rs 82501 Lakhs                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2010-11                                                             | : Rs 39058.71 Lakhs                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2011-12                                                             | : Rs 294575.37 Lakhs                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2012-13                                                             | : Rs 358872.58 Lakhs                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2013-14                                                             | : Rs 213142.67 Lakhs                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Exp. 2014-15(Till 12/14)                                                 | : Rs 44310.72 Lakhs                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Cumulative Exp (Up to 12/14)                                             | : Rs 1032462 Lakhs                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Financial closure                                                        | : Achieved in 08/2010                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Land                                                                     | : 432.308 Ha under possession.                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Water                                                                    | : 65.3 Cusec from Gopad river                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Coal                                                                     | : 5.7 MTPA from Amelia North and Dongri Tal-II coal block developed by JAL and MPSMCL |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | MOEF clearance                                                           | : Obtained in Feb.10                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | PPA                                                                      | :                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Date of Main Plant Order                                                 | M/s L&T on 23.08.09 (BTG).Boiler-LMB                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | <b>Critical Areas</b>                                                    |                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Sl. No. | PROJECT DETAILS                                                       | Capacity (MW)                                                                                                                                                                                                                                      | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                       |                                                                                                                                                                                                                                                    | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         |                                                                       |                                                                                                                                                                                                                                                    | Comm                   | COD   | Comm                        | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4.      | <b>Avantha Seoni TPP</b><br>(Dist. Seoni)<br><b>Jhabua Power Ltd.</b> | <b>600</b>                                                                                                                                                                                                                                         |                        |       |                             |       | <ul style="list-style-type: none"><li>• All the clearances are available.</li><li>• 400kV switchyard commissioned.</li><li>• 400kV double Circuit Transmission line is operational.</li><li>• In CHP &amp; AHP erection completed .Commissioning of equipments is in progress.</li><li>• Cooling Tower and WTP is operational.</li></ul>                                                                                                                                                                                                                                                                                                                                         |
|         | <b>Unit-1</b>                                                         | 600                                                                                                                                                                                                                                                | 03/13                  | 03/13 | 03/16                       | 03/16 | <b>Unit-1</b> <ul style="list-style-type: none"><li>• Boiler erection started in <b>4/11</b>.</li><li>• Drum lifted on <b>17/1/12</b>.</li><li>• Hyd. Test done on <b>22.12.12</b>.</li><li>• Hyd. Test (Non drainable) done in <b>06/13</b>.</li><li>• BLU done on <b>12.03.14</b>.</li><li>• SBO started on <b>10.06.15</b> and completed on <b>27.06.15</b>.</li><li>• Unit normalisation completed.</li><li>• TG erection started in <b>11/11</b>.</li><li>• TG boxed up in <b>12/13</b>.</li><li>• TG oil flushing completed in <b>05/15</b>.</li><li>• TG put on BG in 06/15.</li><li>• Syn. Expected in 01/16.</li><li>• Full load is expected in <b>03/16</b>.</li></ul> |
|         | Org Est. approved cost                                                | : Rs. 35500Lakhs                                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Latest Cost                                                           | : Rs. 419400 Lakhs                                                                                                                                                                                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2008-09                                                          | : Rs. 1000 lakhs                                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2009-10                                                          | : Rs. 14700 Lakhs                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2010-11                                                          | : Rs. 22700 Lakhs                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2011-12                                                          | : Rs. 66800 Lakhs                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2012-13                                                          | : Rs. 121500 Lakhs                                                                                                                                                                                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2013-14                                                          | : Rs. 67700 Lakhs                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Exp. 2014-15(01/15)                                                   | : Rs. 82919 Lakhs                                                                                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Cumulative Exp Till <b>01/15</b>                                      | : Rs. 377319 Lakhs                                                                                                                                                                                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Financial closure                                                     | Achieved in 12/2009.                                                                                                                                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | SPCB clearance                                                        | Obtained in Dec-10.                                                                                                                                                                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Civil Aviation Clearance                                              | Obtained in Sep-10.                                                                                                                                                                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | MOEF clearance                                                        | Obtained in Feb-10. Forest Clearance not applicable.                                                                                                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Coal Linkage                                                          | FSA signing executed with SECL/MCL. FSA Signed with MCL for 35% quantity.                                                                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | PPA                                                                   | : 5% to govt of MP.30% to be provided to MPPTCL and 35% tied up with M/s Reliance Energy Trading company Limited.                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Power Evacuation System                                               | : Application for availing connectivity with PGCIL network submitted. Order placed for 400 kV transmission line from JPL to pooling point. Prior approval of MoP under section-68 for dedicated transmission line obtained. Sec6tion 164 received. |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Land                                                                  | 811 Acres (100% land aquired)                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | Date of Main Plant Order                                              | BHEL on 02/10 (BTG).                                                                                                                                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         | <b>Critical Areas</b>                                                 | BHEL support is solicited in terms of completion of balance supply & erection for achieving the scheduled dates.                                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Sl. No. | PROJECT DETAILS                                                       | Capacity (MW)                                                                                                                                                                                                                  | Commissioning Schedule |      |                             |                 | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|---------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------|-----------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|         |                                                                       |                                                                                                                                                                                                                                | Original               |      | Actual(A) / As now Expected |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         |                                                                       |                                                                                                                                                                                                                                | Comm                   | COD  | Comm                        | COD             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 5.      | <b>Anuppur TPP Phase-I Jaithari Dist. Anuppur M.B.Power (MP) Ltd.</b> | <b>1200</b>                                                                                                                                                                                                                    |                        |      |                             |                 | <b>Unit-1</b> <ul style="list-style-type: none"><li>• Blr erection started in <b>11/11</b>.</li><li>• Drum lifted on <b>06.11.12</b>.</li><li>• HT completed in <b>10/13</b>.</li><li>• BLU done in <b>09/14</b>.</li><li>• Condenser erection started in <b>03/13</b>.</li><li>• TG erection is started in <b>05/13</b>.</li><li>• TG box up done in <b>09/14</b>.</li><li>• Synchronised on <b>19.03.15</b>.</li><li>• Full Load achieved on <b>20.04.15</b>.</li><li>• COD achieved on <b>20.05.15</b>.</li></ul>                                                                                                                                                                                                                                                                                                    |  |
|         | Unit-1                                                                | 600                                                                                                                                                                                                                            | 04/13                  | 5/13 | <b>04/15(A)</b>             | <b>05/15(A)</b> | <b>Unit-2</b> <ul style="list-style-type: none"><li>• Blr erection started in <b>02/12</b>.</li><li>• Blr. Drum lifted on <b>29.06.13</b>.</li><li>• HT done in <b>31.03.14</b>.</li><li>• Non-drainable HT done on <b>10.03.15</b>.</li><li>• <b>BLU achieved on 20.10.15</b>.</li><li>• <b>SBO completed on 28.11.15</b>.</li><li>• <b>Unit is under normalisation</b>.</li><li>• TG erection started in <b>12/13</b>.</li><li>• Final box up completed on 17.10.15.</li><li>• TG on BG is expected on 10.12.15.</li><li>• Oil synchronisation is expected on 2012.15.</li><li>• CHP readiness is expected in 12/15. Track Hopper &amp; Stacker cum Reclaimer are operational.</li><li>• Fly ash system and wet ash system is expected to be ready by 12/15.</li><li>• IDCT readiness is expected by 12/15.</li></ul> |  |
|         | Unit-2                                                                | 600                                                                                                                                                                                                                            | 08/13                  | 9/13 | 12/15                       | 01/16           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | State Govt. approval                                                  | : -                                                                                                                                                                                                                            |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Org Est. approved cost                                                | : Rs. 624000Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Latest Cost                                                           | : Rs. 624000 Lakhs                                                                                                                                                                                                             |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2009-10                                                          | : Rs. 14100 Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2010-11                                                          | : Rs. 75400 Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2011-12                                                          | : Rs. 103500 Lakhs                                                                                                                                                                                                             |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2012-13                                                          | :Rs. 137500 Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2013-14                                                          | :Rs. 171900 Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2014-15                                                          | :Rs. 230100 Lakhs                                                                                                                                                                                                              |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Exp. 2015-16 (11/15)                                                  | :Rs17085Lakhs                                                                                                                                                                                                                  |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Cumulative Exp (Till 11/15)                                           | : Rs. 758000 Lakhs                                                                                                                                                                                                             |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Financial closure                                                     | Achieved                                                                                                                                                                                                                       |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | MOEF clearance                                                        | Obtained in Sept-10.                                                                                                                                                                                                           |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Coal Linkage                                                          | LOA for 4.99392 MTPA of F grade by SECL. <b>FSA has been signed on 26.03.13 for both unit (2x600 MW).</b>                                                                                                                      |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Water                                                                 | Son River.                                                                                                                                                                                                                     |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Power Evacuation System                                               | 400 KV dedicated Anuppur-Jabalpur line by Powergride.                                                                                                                                                                          |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Fuel Source                                                           | SECL. FSA has been signed for both unit on 26.03.13.                                                                                                                                                                           |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | PPA                                                                   | 848 MW on long term PPA(420 MW with MP discoms and 428 MW with PTC), for balance participated in Case-I bidding in UP for 361 MW and in Rajasthan for 200 MW, bid is open in both states and is kept in zone of consideration. |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | Date of Main Plant Order<br>BTG make: Harbin China                    | EPC contract awarded to M/s Lanco Infratech Ltd on 15.11.10                                                                                                                                                                    |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|         | <b>Critical Areas</b>                                                 |                                                                                                                                                                                                                                |                        |      |                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |

| Sl. No. | PROJECT DETAILS                                                    | Capacity (MW)                                                                            | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                    |                                                                                          | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |                                                                    |                                                                                          | Comm                   | COD   | Comm                        | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6.      | <b>Gorgi TPP</b><br>(Dist. Singrauli)<br><b>DB Power (MP) Ltd.</b> | <b>660</b>                                                                               |                        |       |                             |       | <ul style="list-style-type: none"><li>All the mandatory clearances are available for two units.</li><li>The major part of total land acquired by the company in time but delay in granting government land which is significant stretches had affected the contiguity and due to which construction could not commence at desired time.</li><li>PPA has been signed with MP Power Management Company (State Utility) for 35% capacity from both the 2x660 MW.</li></ul> |
|         | <b>Unit-1</b>                                                      | 660                                                                                      | 06/13                  | 07/13 | 08/17                       | 09/17 | <b>Unit-1</b> <ul style="list-style-type: none"><li>The site enabling activities like area grading etc has already completed.</li><li>Construction of administrative building and hostel facility also completed.</li><li>Excavation work in water reservoir area and chimney also started.</li><li>Erection yet to be started.</li></ul>                                                                                                                               |
|         | State Govt. approval                                               | : -                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Org Est. approved cost                                             | : Rs.394100 Lakhs                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Latest Cost                                                        | : Rs.394100 Lakhs                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2008-09                                                       | : Rs. 349 Lakhs                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2009-10                                                       | : Rs. 2303 Lakhs                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2010-11                                                       | : Rs. 13487 Lakhs                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2011-12                                                       | : Rs. 21157 Lakhs                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2012-13                                                       | : Rs. 4036 Lakhs                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2013-14                                                       | : Rs. 4712Lakhs                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2014-15                                                       | : Rs. 1614 Lakhs                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. 2015-16 (upto 09/15)                                          | : Rs. 78 Lakhs                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Cumulative Exp Till (09/15)                                        | : Rs 47579 lakhs                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Financial closure                                                  | Achieved in 03/2011 for unit-1                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Consultant                                                         | Desein                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Date of Main Plant Order                                           | BHEL on 03/11 (BTG).                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | BOP order                                                          | Indure Pvt. Limited.                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | MOEF clearance                                                     | Obtained in Sept.10 for 1 <sup>st</sup> unit.                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | PPA                                                                | 35% with MPPMC from 2x660 MW                                                             |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Power Evacuation System                                            | PGCIL has granted LTA and connectivity. Power evacuation at vindhyachal pooling station. |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Coal linkage                                                       | 2.1048 MTPA available for unit-1.                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Land                                                               | 735 acre land is acquired.                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Water                                                              | 25 MCM PA water from Gopad river for 2x660 MW.                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | <b>Critical Areas</b>                                              | <b>Acquisition of balance land.</b>                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No.                   | PROJECT DETAILS                                     | Capacity (MW)                                                                                                                                                                                                                                            | Commissioning Schedule |        |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|-----------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           |                                                     |                                                                                                                                                                                                                                                          | Original               |        | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                    |
|                           |                                                     |                                                                                                                                                                                                                                                          | Comm                   | COD    | Comm                        | COD |                                                                                                                                                                                                                                                                                                                                                    |
| 7.                        | Niwari TPP<br>(Dist. Narsinghpur)<br>BLA Power Ltd. | 45                                                                                                                                                                                                                                                       |                        |        |                             |     | Unit-1 <ul style="list-style-type: none"><li>Boiler erection started in <b>01/13</b>.</li><li>Drum lifted in <b>08/13</b>.</li><li>Hydro test expected by 12/15.</li><li>TG deck casted in <b>09/13</b>.</li><li>TG erection to be started by 12/15.</li><li>Presently work at site is on hold.</li></ul> * <b>Assessed after restart of work.</b> |
| Unit-2                    | 45                                                  | 05/14                                                                                                                                                                                                                                                    | 05/14                  | 12/15* | 12/15                       |     |                                                                                                                                                                                                                                                                                                                                                    |
| State Govt. approval      |                                                     | :-                                                                                                                                                                                                                                                       |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Org Est. approved cost    |                                                     | : Rs.23249 Lakhs                                                                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Latest Cost               |                                                     | : Rs.25049 Lakhs                                                                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2010-11              |                                                     | : Rs. 5100 Lakhs                                                                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2011-12              |                                                     | : Rs. 16880 Lakhs                                                                                                                                                                                                                                        |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2012-13              |                                                     | : Rs. 5164 Lakhs                                                                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2013-14              |                                                     | : Rs. 354 Lakhs                                                                                                                                                                                                                                          |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Exp. 2014-15(09/14)       |                                                     | : Rs. 1503 Lakhs                                                                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Cumulative Exp Till 09/14 |                                                     | : Rs. 29001 lakhs                                                                                                                                                                                                                                        |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Financial closure         |                                                     | Achieved.                                                                                                                                                                                                                                                |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Date of Main Plant Order  |                                                     | Boiler(ISGEC) in 02/11.Turbine and Generator (Siemens) in 04/11.                                                                                                                                                                                         |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| MOEF clearance            |                                                     | Obtained on 07.11.07.                                                                                                                                                                                                                                    |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| PPA                       |                                                     | 30% with MPPTCL and 5%with MP government on variable cost.                                                                                                                                                                                               |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Power Evacuation System   |                                                     | PGCIL has granted LTA and connectivity. Power evacuation at vindhyachal pooling station.                                                                                                                                                                 |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Coal linkage              |                                                     | FSA signed with BLA industries Ltd. on 25.04.11 for 350000 tonnes per annum.Ammendment to fuel supply agreement signed with BLA industries on 26.03.13 for the following quantities—<br>U-1x45 MW=187000 tonnes/annum,<br>U-2x45 MW=374000 tonnes/Annum. |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Land                      |                                                     | 129.15 Acres of land is acquired for 3x45 MW.                                                                                                                                                                                                            |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Water                     |                                                     | 7 MCM PA water from Narmada river for 140 MW.                                                                                                                                                                                                            |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |
| Critical Areas            |                                                     |                                                                                                                                                                                                                                                          |                        |        |                             |     |                                                                                                                                                                                                                                                                                                                                                    |

| Sl. No. | PROJECT DETAILS                                                                                                       | Capacity (MW)                                                                                                        | Commissioning Schedule |       |                             |              | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                       |                                                                                                                      | Original               |       | Actual(A) / As now Expected |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         |                                                                                                                       |                                                                                                                      | Comm                   | COD   | Comm                        | COD          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.      | <b>Shri Singaji TPP –II</b><br>(At Dongalia Distt. Khandwa)<br>Shree Singaji Power project Ltd (SPV)<br><b>MPPGCL</b> | <b>1320</b>                                                                                                          |                        |       |                             |              | 1. Design and Engineering works under progress.<br>2.Excavation/PCC/RCC works in Chimney area, NDCT area, CHP/AHP areas and CW area are in progress.<br>3. Supply of Boiler structure is in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Unit-1                                                                                                                | 660                                                                                                                  | 06/18                  | 07/18 | 06/18                       | <b>07/18</b> | <b>Unit-3:</b><br>1. Excavation/PCC/RCC works completed in Boiler, ESP, Mills & Bunker Bay.<br>2. Excavation/PCC/RCC works in PH building (including TG) CW pit, CEP pit & STG foundation is in progress.<br>3. Boiler erection started on 18.06.15<br>4. ESP erection started on 06.07.15.<br>5. Fabrication of Ceiling Girder is in progress.<br>6. Coal bunker fabrication is in progress.<br>7. Duct fabrication is in progress.<br><br><b>Unit-4:</b><br>1. Excavation/PCC/RCC works under progress in Boiler, Mills & ESP area.<br>2. Excavation/PCC/RCC works in PH building (including TG), NDCT Area, CHP/AHP Areas ad CW area is in progress.<br>3. Erection of slip form assembly for Chimney is in progress. |
|         | Unit-2                                                                                                                | 660                                                                                                                  | 10/18                  | 11/18 | 10/18                       | <b>11/18</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Org Est. approved cost                                                                                                | : Rs.650000 lakhs                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Latest Cost                                                                                                           | : Rs.650000 lakhs                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Exp. 2013-14                                                                                                          | : Rs 252.00 lakhs                                                                                                    |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Exp. 2014-15                                                                                                          | : Rs 46406.04 lakhs                                                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Exp. 2015-16 (09/15)                                                                                                  | : Rs 7609.89 lakhs                                                                                                   |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Cumulative Exp (Till 09/15)                                                                                           | : Rs. 54267.92 lakhs                                                                                                 |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Type of fuel                                                                                                          | : Coal.                                                                                                              |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Fuel Linkage                                                                                                          | : Gondbahera-Ujjaini coal block having 532 MT reserve to MPPGCL on 07.06.13.                                         |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Land                                                                                                                  | : Available.                                                                                                         |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Financial Closure                                                                                                     | : Achieved in 03/15                                                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | PPA                                                                                                                   | : With MPTradco (now known as MPPMC) on 04.01.2011.                                                                  |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Mega Power Status                                                                                                     | : Obtained on 05.07.12                                                                                               |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | MoEF                                                                                                                  | : Received on 27.08.14.                                                                                              |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Date of Main Plant Order                                                                                              | :M/s L&T on 31.12.14. on EPC basis                                                                                   |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Project Consultant                                                                                                    | M/s Lahmeyer International (I) Ltd, Gurgaon                                                                          |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | <b>Critical Areas</b>                                                                                                 | First stage Forestry clearance of Gonbahera Coal Block by MoE&F<br>Power evacuation is yet to be completed by MPPTCL |                        |       |                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## BROAD STATUS OF THERMAL POWER PROJECTS IN MAHARASHTRA

| Sl. No. | PROJECT DETAILS                                                                                | Capacity (MW)                                               | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                               |
|---------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                |                                                             | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         |                                                                                                |                                                             | Syn.                   | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                                                                                                                                                            |
|         | State Sector                                                                                   |                                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
| 1.      | Chandrapur TPS Extn (Distt.Chandrapur) MSPGCL                                                  | 1000                                                        |                        |       |                             |           | 1. MOE&F clearance received in 01/09.<br>2. Zero date of the project is 09.02.09 (Zero date shifted due to late release of initial advance to M/s BHEL).<br>3. NIT issued for BOP packages on 7.11.08.<br>4. Order for all the BOPs on EPC basis placed on M/s BGR, Chennai on 12.06.09. Zero date for BOP package is 10.07.09.<br>5. In BOPs civil works are in progress. |
|         | Uni-8                                                                                          | 500                                                         | 04/12                  | 06/12 | 01/15 (A)                   | 03/15 (A) |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Uni-9                                                                                          | 500                                                         | 07/12                  | 09/12 | 01/16                       | 02/16     |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Date of TEC                                                                                    | : Not Required                                              |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Approval by State Govt.                                                                        | : 05.03.08                                                  |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Est.Proj. cost.                                                                                | : Rs. 550000 Lakhs                                          |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Latest Proj.cost                                                                               | :Rs.649729 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 08-09                                                                              | : Rs 15870 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 09-10                                                                              | : Rs 56258 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 10-11                                                                              | : Rs 75822 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 11-12                                                                              | : Rs 113662 Lakhs                                           |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 12-13                                                                              | Rs: 50864 Lakhs                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 13-14                                                                              | Rs: 103286 Lakhs                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 14-15                                                                              | Rs: 77530 Lakhs                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Exp. During 15-16 (upto 08/15)                                                                 | Rs: 29864 Lakhs                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Total Exp. (Upto -08/15)                                                                       | : Rs 624564 Lakhs                                           |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Type of fuel                                                                                   | :Coal                                                       |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Fuel Linkage                                                                                   | : From Machhakata captive coal mines Orissa.                |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Financial closure                                                                              |                                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Date of Main Plant Order                                                                       | : M/S BHEL on 25.07.08 (BTG + C&I, Electrical & Aux.Equip.) |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
|         | Power Evacuation System: Existing 400kV/220 kV Chandrapur-II s/s along with switching station. |                                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                            |
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| Sl. No. | PROJECT DETAILS                     | Capacity (MW)                                                                                                 | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                                                                                                |
|---------|-------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                     |                                                                                                               | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                             |
|         |                                     |                                                                                                               | Syn.                   | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                             |
| 2.      | Koradi TPP , (Distt. Nagpur) MSPGCL | 1980                                                                                                          |                        |       |                             |           | 1. Zero date of the project is 23.09.09.<br>2. All required clearances are available.<br>3. Orders for all BOPs on EPC basis placed on M/s Lanco Infratech Ltd on 27.07.10.<br>4. M/s Lanco Infratech Ltd has reported at site on 16.08.10. |
|         | Uni-8                               | 660                                                                                                           | 09/13                  | 12/13 | 02/15 (A)                   | 03/15 (A) | <b>Unit-8 Boiler</b>                                                                                                                                                                                                                        |
|         | Uni-9                               | 660                                                                                                           | 03/14                  | 06/14 | 01/16                       | 02/16     | 1. Boiler erection started on 24.03.11.                                                                                                                                                                                                     |
|         | Unit-10                             | 660                                                                                                           | 09/14                  | 12/14 | 02/16                       | 03/16     | 2. Boiler HT (Non-Drainable) completed on 15.06.13.                                                                                                                                                                                         |
|         | Date of TEC                         | : Not Required                                                                                                |                        |       |                             |           | 3. EDTA cleaning started in 08/14.                                                                                                                                                                                                          |
|         | Date of Approval by State Govt.     | : N.A                                                                                                         |                        |       |                             |           | 4. <b>BLU completed on 11.09.14.</b>                                                                                                                                                                                                        |
|         | Est.Proj. cost.                     | : Rs.1188000 Lakhs                                                                                            |                        |       |                             |           | 5. <b>SBO started on 14.01.15 and completed on 11.02.15.</b>                                                                                                                                                                                |
|         | Latest Proj.cost                    | : Rs. 1323210 Lakhs                                                                                           |                        |       |                             |           | 6. <b>Oil synch. achieved on 25.02.15 at 16:17 Hrs.</b>                                                                                                                                                                                     |
|         | Exp. Upto 03/10                     | : Rs. 70000Lakhs                                                                                              |                        |       |                             |           | 7. <b>Coal bunkering started on 28.03.15</b>                                                                                                                                                                                                |
|         | Exp.during 10-11                    | : Rs. 23975Lakhs                                                                                              |                        |       |                             |           | 8. <b>Coal firing achieved on 29.03.15.</b>                                                                                                                                                                                                 |
|         | Exp.during 11-12                    | : Rs. 203750Lakhs                                                                                             |                        |       |                             |           | 9. <b>Full load achieved on 30.03.15.</b>                                                                                                                                                                                                   |
|         | Exp.during 12-13                    | :Rs.359844 Lakhs                                                                                              |                        |       |                             |           | 10. <b>COD expected in 12/15.</b>                                                                                                                                                                                                           |
|         | Exp.during 13-14                    | :Rs.369480 Lakhs                                                                                              |                        |       |                             |           | <b>TG</b>                                                                                                                                                                                                                                   |
|         | Exp.during 14-15                    | :Rs.158940 Lakhs                                                                                              |                        |       |                             |           | 1. Condenser erection started on 10.05.12.                                                                                                                                                                                                  |
|         | Exp.during 15-16 (Upto 09/15)       | :Rs 84532.79 Lakhs                                                                                            |                        |       |                             |           | 2. TG deck casting completed in 12/11.                                                                                                                                                                                                      |
|         | Cumulative Exp.(Upto 09/15)         | : Rs 1267766.00Lakhs                                                                                          |                        |       |                             |           | 3. TG erection started on 28.04.12.                                                                                                                                                                                                         |
|         | Type of fuel                        | :Coal (11MMTPA or 24931.5 MT/Day)                                                                             |                        |       |                             |           | 4. TG box up completed on 31.10.13.                                                                                                                                                                                                         |
|         | Fuel Linkage                        | : Machhakata & Mahanadi coal Block in Odisha ( <b>Gare Palma Sector-II, Chhattisgarh</b> )                    |                        |       |                             |           | 5. TG oil flushing completed in 03/14.                                                                                                                                                                                                      |
|         | Financial closure                   | : Not Achieved                                                                                                |                        |       |                             |           | 6. <b>TG put on BG on 03.03.14.</b>                                                                                                                                                                                                         |
|         | Date of Main Plant Order(LOA)       | : M/S L&T on 23.09.09 (BTG)                                                                                   |                        |       |                             |           | <b>Unit-9 Boiler</b>                                                                                                                                                                                                                        |
|         | Mega Power Project Status:          | Granted on 16.12.09 by MoP, GOI                                                                               |                        |       |                             |           | 1. Boiler erection started on 28.10.11.                                                                                                                                                                                                     |
|         | Power Evacuation System:            |                                                                                                               |                        |       |                             |           | 2. Boiler HT (Non-Drainable) completed on 04.01.14.                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 3. <b>BLU achieved on 16.01.15.</b>                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 4. SBO completion is expected in 12/15.                                                                                                                                                                                                     |
|         |                                     |                                                                                                               |                        |       |                             |           | 5. Oil synch. is expected in 01/16.                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 6. Coal firing is expected in 01/16.                                                                                                                                                                                                        |
|         |                                     |                                                                                                               |                        |       |                             |           | 7. Full load is expected in 02/16.                                                                                                                                                                                                          |
|         |                                     |                                                                                                               |                        |       |                             |           | <b>TG</b>                                                                                                                                                                                                                                   |
|         |                                     |                                                                                                               |                        |       |                             |           | 1. Condenser erection started on15.11.12.                                                                                                                                                                                                   |
|         |                                     |                                                                                                               |                        |       |                             |           | 2. TG deck casting completed in 10/12.                                                                                                                                                                                                      |
|         |                                     |                                                                                                               |                        |       |                             |           | 3. TG erection started on 26.11.12.                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 4. TG box up completed on 28.07.14.                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 5. TG oil flushing completed in 01/15.                                                                                                                                                                                                      |
|         |                                     |                                                                                                               |                        |       |                             |           | 6. <b>TG put on BG on 16.01.15.</b>                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | <b>Unit-10 Boiler</b>                                                                                                                                                                                                                       |
|         |                                     |                                                                                                               |                        |       |                             |           | 1.Boiler erection started on 15.02.12.                                                                                                                                                                                                      |
|         |                                     |                                                                                                               |                        |       |                             |           | 2. <b>Boiler HT (Non-Drainable) completed on 05.07.14.</b>                                                                                                                                                                                  |
|         |                                     |                                                                                                               |                        |       |                             |           | 3. <b>Chemical cleaning completed on 03.10.15.</b>                                                                                                                                                                                          |
|         |                                     |                                                                                                               |                        |       |                             |           | 4.BLU is expected in 12/15                                                                                                                                                                                                                  |
|         |                                     |                                                                                                               |                        |       |                             |           | 5.SBO completion is expected in 01/16.                                                                                                                                                                                                      |
|         |                                     |                                                                                                               |                        |       |                             |           | 6.Oil synch. is expected in 02/16.                                                                                                                                                                                                          |
|         |                                     |                                                                                                               |                        |       |                             |           | 7.Coal firing is expected in 02/16.                                                                                                                                                                                                         |
|         |                                     |                                                                                                               |                        |       |                             |           | 8.Full load is expected in 03/16.                                                                                                                                                                                                           |
|         |                                     |                                                                                                               |                        |       |                             |           | <b>TG</b>                                                                                                                                                                                                                                   |
|         |                                     |                                                                                                               |                        |       |                             |           | 1. Condenser erection start is expected in 05/13.                                                                                                                                                                                           |
|         |                                     |                                                                                                               |                        |       |                             |           | 2. TG deck casting completed on 24.02.13.                                                                                                                                                                                                   |
|         |                                     |                                                                                                               |                        |       |                             |           | 3. <b>TG erection started on 27.06.13.</b>                                                                                                                                                                                                  |
|         |                                     |                                                                                                               |                        |       |                             |           | 4. <b>TG box up completed on 19.05.15.</b>                                                                                                                                                                                                  |
|         |                                     |                                                                                                               |                        |       |                             |           | 5. TG oil flushing is in progress and its completion is expected in 12/15.                                                                                                                                                                  |
|         |                                     |                                                                                                               |                        |       |                             |           | TG on BG is expected in 01/16.                                                                                                                                                                                                              |
|         | <b>Critical Areas</b>               | Switchyard civil foundation work of various equipments & control room is to be expedited.-Agency- M/s. MSETCL |                        |       |                             |           |                                                                                                                                                                                                                                             |

| Sl. No. | PROJECT DETAILS                 | Capacity (MW)                                                                                                                                                                                                                                        | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                              |
|---------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                 |                                                                                                                                                                                                                                                      | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                           |
|         |                                 |                                                                                                                                                                                                                                                      | Syn.                   | Com.  | Syn.                        | Com.  |                                                                                                                                                                                                                                                                                           |
| 3.      | Parli TPS (Distt. Beed) MSPGCL  | 250                                                                                                                                                                                                                                                  |                        |       |                             |       | 1. Zero date of the project is 20.01.09.<br>2. All required clearances are available.<br>3. Orders for all BOPs on EPC basis placed on M/s Sunil Hi Tech.<br>4. TG erection agency M/s. Van Sun & M/s. Jyoti turbo reported site on 08.04.14 & 18.04.14 respectively and started working. |
|         | Uni-8                           | 250                                                                                                                                                                                                                                                  | 11/11                  | 01/12 | 02/16                       | 03/16 |                                                                                                                                                                                                                                                                                           |
|         | Date of TEC                     | : Not Required                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Date of Approval by State Govt. | : N.A                                                                                                                                                                                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Est.Proj. cost.                 | : Rs 137500 Lakh                                                                                                                                                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Latest Proj. cost               | : Rs 185924Lakh                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp. Upto 03/10                 | : Rs. 7500Lakhs                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp. During 10-11               | : Rs 28701 Lakhs                                                                                                                                                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp. During 11-12               | : Rs 46823Lakhs                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp.During 12-13                | :Rs 45647Lakhs                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp.During 13-14                | :Rs 29461Lakhs                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp.During 14-15                | :Rs 14586Lakhs                                                                                                                                                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Exp.During 15-16 (Upto 10/15)   | :Rs 26357 Lakhs                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Cumulative Exp. (Upto 10/15)    | : Rs 193342 Lakhs                                                                                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Type of fuel                    | :Coal                                                                                                                                                                                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Fuel Linkage                    | : Machhakata & Mahanadi coal block                                                                                                                                                                                                                   |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Financial closure               | :                                                                                                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Date of Main Plant Order(LOA)   | : M/S BHEL on 20.01.09 (BTG)                                                                                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Power Evacuation System:        |                                                                                                                                                                                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |
|         | Critical Areas                  | Delay in Finalization of BOP agency delayed the project. In adequate and non-sequential supply by BHEL. Delay in readiness of BoPs by M/s Sunil hitech. <b>Severe water shortage in the region. Commissioning will depend on water availability.</b> |                        |       |                             |       |                                                                                                                                                                                                                                                                                           |

| Sl. No.        | PROJECT DETAILS                                                                 | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commissioning Schedule                          |       |                             |           | Broad Status                                                                                                                                                                                                                         |
|----------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------|-----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Original                                        |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                      |
|                |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Syn.                                            | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                      |
| Private Sector |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |       |                             |           |                                                                                                                                                                                                                                      |
| 1.             | Tirora TPP ,Ph-I<br>(Distt: Gondia)<br>M/s Adani Power<br>Maharashtra Pvt. Ltd. | 1320                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |       |                             |           | <u>Unit-1</u><br>Unit resynchronized on 02.09.12. Full load achieved on 11.09.12.COD achieved on 23.09.12<br><u>Unit-2</u><br>Coal synchronization achieved on 30. 01.13. Full load achieved on 25. 03.13. COD achieved on 25.03.13. |
|                | Unit-1                                                                          | 660                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 03/11                                           | 04/11 | 08/12 (A)                   | 09/12 (A) |                                                                                                                                                                                                                                      |
|                | Unit-2                                                                          | 660                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 06/11                                           | 07/11 | 01/13 (A)                   | 03/13 (A) |                                                                                                                                                                                                                                      |
|                | Date of TEC                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Not Required                                  |       |                             |           |                                                                                                                                                                                                                                      |
|                | Date of Approval by State Govt.                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : N.A.                                          |       |                             |           |                                                                                                                                                                                                                                      |
|                | Org.Est. cost                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs.656000 lakhs                               |       |                             |           |                                                                                                                                                                                                                                      |
|                | Latest Cost                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | :Rs. 730900 lakhs                               |       |                             |           |                                                                                                                                                                                                                                      |
|                | Exp. upto 03/09                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs. 31835 lakhs                               |       |                             |           |                                                                                                                                                                                                                                      |
|                | Exp. During 09-10                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs. 53304 Lakhs                               |       |                             |           |                                                                                                                                                                                                                                      |
|                | Exp. During 10-11                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs. 365061 Lakhs                              |       |                             |           |                                                                                                                                                                                                                                      |
|                | Exp. During 11-12                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs. 221400Lakhs                               |       |                             |           |                                                                                                                                                                                                                                      |
|                | Exp. During 12-13                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Rs. 78400Lakhs                                |       |                             |           |                                                                                                                                                                                                                                      |
|                | Total Exp.(upto 06/13)                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | :Rs. 750000Lakhs                                |       |                             |           |                                                                                                                                                                                                                                      |
|                | Financial Closure                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : Achieved on 20.08.09                          |       |                             |           |                                                                                                                                                                                                                                      |
|                | Type of fuel                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | :Coal                                           |       |                             |           |                                                                                                                                                                                                                                      |
|                | Fuel Linkage                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | :Imported Coal (very low Sulphur & Ash content) |       |                             |           |                                                                                                                                                                                                                                      |
|                | Date of Main Plant Order (Boiler-Babcock, China) (TG-BSTG,China)                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BTG Contract awarded to SCMEC China on 28.02.08 |       |                             |           |                                                                                                                                                                                                                                      |
|                | Zero date of the project                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | : 28.02.08                                      |       |                             |           |                                                                                                                                                                                                                                      |
|                | Power Evacuation System:                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | yet to start                                    |       |                             |           |                                                                                                                                                                                                                                      |
|                | Critical Areas                                                                  | Accordance of Mega Status. Power evacuation system. Chinese visa issue. Tapering Linkage/Coal block in lieu of Lohara mines needs to be expedited.400 KV Transmission line Forest Clearance awaited for 15 Nos. foundations. Presently matter is pending at MOEF, Delhi and expected to be completed by end of April, 12 (Matter resolved now).<br><br>Unit-1 is ready for Synchronization. ATS readiness is achieved on 25.08.12. <b>Line successfully charged on 25.08.12.</b> |                                                 |       |                             |           |                                                                                                                                                                                                                                      |

| Sl. No. | PROJECT DETAILS                                                                                    | Capacity (MW)                                                                                                                                                                                                                                                     | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                 |
|---------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                    |                                                                                                                                                                                                                                                                   | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                              |
|         |                                                                                                    |                                                                                                                                                                                                                                                                   | Syn.                   | Com.  | Syn.                        | Com.      |                                                                                                                                                              |
| 2.      | <b>Tirora TPP ,Ph-II</b><br><b>(Distt: Gondia)</b><br><b>M/s Adani Power Maharashtra Pvt. Ltd.</b> | 660                                                                                                                                                                                                                                                               |                        |       |                             |           | <b>Unit-1</b><br><b>Unit synchronization achieved on 24.05.13.Coal synch. achieved on 25.05.13. Full load achieved on 10.06.13.COD achieved on 14.06.13.</b> |
|         | Unit-1                                                                                             | 660                                                                                                                                                                                                                                                               | 09/11                  | 10/11 | 05/13 (A)                   | 06/13 (A) |                                                                                                                                                              |
|         | Date of TEC                                                                                        | : Not Required                                                                                                                                                                                                                                                    |                        |       |                             |           |                                                                                                                                                              |
|         | Date of Approval by State Govt.                                                                    | : N.A.                                                                                                                                                                                                                                                            |                        |       |                             |           |                                                                                                                                                              |
|         | Org.Est. cost                                                                                      | : Rs.899300 Lakhs (Three units)                                                                                                                                                                                                                                   |                        |       |                             |           |                                                                                                                                                              |
|         | Latest Cost                                                                                        | :Rs.963500 lakhs (Three units)                                                                                                                                                                                                                                    |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. upto 03/10                                                                                    | : Rs. 26822 Lakhs                                                                                                                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. During 10-11                                                                                  | : Rs. 96342Lakhs                                                                                                                                                                                                                                                  |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. During 11-12                                                                                  | : Rs. 358400Lakhs                                                                                                                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. During 12-13                                                                                  | : Rs. 195200Lakhs                                                                                                                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. During 13-14                                                                                  | : Rs 258600Lakhs                                                                                                                                                                                                                                                  |                        |       |                             |           |                                                                                                                                                              |
|         | Exp. During 14-15 (Upto 06/14)                                                                     | : Rs 27800Lakhs                                                                                                                                                                                                                                                   |                        |       |                             |           |                                                                                                                                                              |
|         | Total Exp.(upto 06/14)                                                                             | :Rs 963164Lakhs (Three Units)                                                                                                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                              |
|         | Financial Closure                                                                                  | : Achieved on 18.09.09                                                                                                                                                                                                                                            |                        |       |                             |           |                                                                                                                                                              |
|         | Type of fuel                                                                                       | :Coal                                                                                                                                                                                                                                                             |                        |       |                             |           |                                                                                                                                                              |
|         | Fuel Linkage                                                                                       | Imported Coal (very low Sulphur & Ash content)                                                                                                                                                                                                                    |                        |       |                             |           |                                                                                                                                                              |
|         | Date of Main Plant Order (Boiler-Babcock, China) (TG-BSTG,China)                                   | BTG Contract awarded to SCMEC China on 28.02.08                                                                                                                                                                                                                   |                        |       |                             |           |                                                                                                                                                              |
|         | Zero date of the project                                                                           | : 28.02.08                                                                                                                                                                                                                                                        |                        |       |                             |           |                                                                                                                                                              |
|         | Power Evacuation System: Tirora- Warora 400kV D/C line                                             | : Warora- Wardha 400 kV D/C                                                                                                                                                                                                                                       |                        |       |                             |           |                                                                                                                                                              |
|         | Line                                                                                               |                                                                                                                                                                                                                                                                   |                        |       |                             |           |                                                                                                                                                              |
|         | <b>Critical Areas</b>                                                                              | Adani is the owner of these lines and is expected to keep the commissioning of line matched with station though there is a forest clearance issue for 15 locations. Chinese visa issue. Tapering Linkage/Coal block in lieu of Lohara mines needs to be expedited |                        |       |                             |           |                                                                                                                                                              |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                            | Capacity (MW)                                                                    | Commissioning Schedule                          |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|-------|-----------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                            |                                                                                  | Original                                        |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                            |                                                                                  | Syn.                                            | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3.      | <b>Tirora TPP ,Ph-II (Distt: Gondia) M/s Adani Power Maharashtra Pvt. Ltd.</b>                                                                                                                                                                                                             | 1320                                                                             |                                                 |       |                             |           | 1. All clearances are available.<br>2. Zero date of the project is 05.11.09.<br>3. Design & Engineering is in progress.<br>4. The order for all the BOPs have been placed and progressing as per schedule. BOPs are common for both the units.                                                                                                                                                                                                                                                                                                                              |
|         | Unit-2                                                                                                                                                                                                                                                                                     | 660                                                                              | 05/12                                           | 07/12 | 03/14 (A)                   | 03/14 (A) | <b>Unit-2 Boiler</b><br>1. Boiler erection started on 06.12.10.<br><b>2. Boiler HT completed on 25. 09.12.</b><br>3. BLU completed on 31.12.13.<br>4. SBO started on 22.01.14.<br>5. SBO completion is expected on 25.01.14.<br>6. 765 kV line readiness is expected on 25.01.14.<br>7. CHP is ready in all respect.<br><b>8. Synchronization achieved on 13.03.14.</b><br><b>9. Full load achieved on 23/03/14.</b><br><b>10.COD achieved on 31.03.14.</b>                                                                                                                 |
|         | Unit-3                                                                                                                                                                                                                                                                                     | 660                                                                              | 08/12                                           | 10/12 | 09/14(A)                    | 09/14 (A) | <b>TG</b><br>1. Condenser erection started on 05.04.12.<br>2.TG erection started on 02.02.12.<br>3.TG box up is completed on 07.08.13.<br>4.TG oil flushing completed on 19.11.13.<br><b>5.TG put on BG on 02.01.14.</b><br><b>Unit-3 Boiler</b><br>1. Boiler erection started on 04.01.11.<br>2. Boiler HT completed on 11.09.13.<br><b>3. EDTA completed in 04/14.</b><br>4. BLU completed in 09/14.<br>5. SBO completed in 09/14.<br><b>6. Coal synch. achieved on 19.09.14.</b><br><b>7. Full load achieved on 25.09.14.</b><br><b>8. COD declared w.e.f. 12.10.14.</b> |
|         | Date of Letter of support from State Govt.                                                                                                                                                                                                                                                 |                                                                                  | : 17.02.10                                      |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Org.Est. cost                                                                                                                                                                                                                                                                              |                                                                                  | : Rs.899300 Lakhs ( Three units)                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Latest .Est. cost                                                                                                                                                                                                                                                                          |                                                                                  | :Rs.963500 lakhs (Three units)                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. during 09-10                                                                                                                                                                                                                                                                          |                                                                                  | : Rs. 26822 Lakhs                               |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. during 10-11                                                                                                                                                                                                                                                                          |                                                                                  | : Rs. 96342Lakhs                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. during 11-12                                                                                                                                                                                                                                                                          |                                                                                  | : Rs. 358400Lakhs                               |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 12-13                                                                                                                                                                                                                                                                          |                                                                                  | : Rs. 195200Lakhs                               |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 13-14                                                                                                                                                                                                                                                                          |                                                                                  | : Rs 258600Lakhs                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Exp. During 14-15 ( Up to 06/14)                                                                                                                                                                                                                                                           |                                                                                  | : Rs 27800Lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Total Exp. (Upto 06/14)                                                                                                                                                                                                                                                                    |                                                                                  | :Rs. 963164 Lakh (Three units)                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Financial Closure                                                                                                                                                                                                                                                                          |                                                                                  | : Achieved on 20.08.09                          |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Type of fuel                                                                                                                                                                                                                                                                               |                                                                                  | :Coal                                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Fuel Linkage                                                                                                                                                                                                                                                                               |                                                                                  | :Coal linkage awaited                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Date of Main Plant Order (BTG is being sourced from SEC China)                                                                                                                                                                                                                             |                                                                                  | EPC Contract awarded to SCMEC China on 05.11.09 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | Zero date of the project                                                                                                                                                                                                                                                                   |                                                                                  | : 05.11.09                                      |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         | <b>Power Evacuation System:</b> The power will be evacuated through 400kV Double Circuit line with quad conductor from Tirora to Warora and 765kV transmission system from Tirora to Koradi to Akola to Aurangabad. <b>The construction of 400kV Double Circuit line is in full swing.</b> |                                                                                  |                                                 |       |                             |           | <b>TG</b><br>1.Condenser erection started on09.10.12.<br>2.TG deck completed in 07/12.<br>3.TG erection started on 21. 09.12.<br>4.TG box up is completed on 30.12.13.<br>5.TG oil flushing completed in 08/14. Delayed due to non-achieving of Nash value. Now entire oil has been changed.<br>6.TG on BG achieved in 08/14.                                                                                                                                                                                                                                               |
|         | <b>Critical Areas</b>                                                                                                                                                                                                                                                                      | Coal Allocation/ Long Term Coal Linkage for Unit#2 & Unit#3 is awaited from MoC. |                                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Sl. No. | PROJECT DETAILS                                                                                                                  | Capacity (MW) | Commissioning Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|----------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                  |               | Original                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                                                                                                                                  |               | Syn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Com.  | Syn.                        | Com.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4.      | Bela Thermal Power Project (Distt. Nagpur) M/s Ideal Energy Projects Limited (IEPL)                                              | 270           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                             |           | 1. All required clearances are available.<br>2. Zero date of the project is 06.12.08.<br>3. Order for all the BOPs have been placed on 29.07.09 on M/s McNally Bharat Engg. Co.Ltd. Kolkata (MBE) on EPC basis.<br>4. FSA with SECL signed.<br>5. BHEL have opened site office on 16.08.09.<br>6. M/s MBE have mobilized site on 22.09.09.                                                                                                                                                                                                                                                                                                                                          |
|         | Unit - 1                                                                                                                         | 270           | 10/11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12/11 | 03/13 (A)                   | 03/13 (A) | <b>Unit-1 Boiler</b><br>1. Boiler front handed over to BHEL by MBE.<br>2. Boiler material supply started from 29.11.09.<br>3. Boiler erection started on 06.03.10 against the original schedule of 26.12.09.<br>4. Boiler drum lifting completed on 25.08.10.<br>5. Boiler HT(D) achieved on 06.06.11.<br>6. Boiler HT (Non-Drainable) completed on 24.02.12.<br>7. BLU achieved on 29.02.12.<br>8. EDTA completed from 1.4.12 to 6.4.12.<br>9. SBO started on 04.05.12 and completed on 25.05.12.<br><b>10. Synch achieved on 07.03.13.</b><br><b>11. Coal firing completed on 07.03.13.</b><br><b>12. Full load achieved on 20.03.13.</b><br><b>13. COD achieved on 18.07.13.</b> |
|         | Date of Approval by State Govt.                                                                                                  |               | : N.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |           | <b>TG</b><br>1. Condenser erection started on 20.09.10.<br>2. TG erection started on 20.09.10.<br>3. TG box up completed on 14.03.12.<br>4. TG oil flushing started on 28.05.12 and completed On 30.06.12.<br><b>5. TG put on BG on 12.09.12.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Original Est. cost.                                                                                                              |               | : Rs- 147700 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Latest Cost                                                                                                                      |               | : Rs. 176800 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. Upto 03/09                                                                                                                  |               | : Rs. 7200 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. During 09-10                                                                                                                |               | : Rs. 16451Lakhs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. During 10-11                                                                                                                |               | : Rs. 54409Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. During 11-12                                                                                                                |               | : Rs54058Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. During 12-13                                                                                                                |               | :Rs.87120 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Exp. During 13-14 (upto 06/13)                                                                                                   |               | :Rs.11971 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Total Exp.(Upto 06/13)                                                                                                           |               | :Rs176800 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Type of fuel                                                                                                                     |               | : Coal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Fuel Linkage                                                                                                                     |               | :From WCL and MCL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | FSA                                                                                                                              |               | : FSA with SECL in progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Financial closure                                                                                                                |               | : Achieved in 10/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Date of Main Plant Order                                                                                                         |               | : Placed on M/s BHEL on 6.12.08 for BTG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | <b>Power Evacuation System:</b> M/s IEPL has been granted connectivity & open access on 400KV Koradi-Wardha Double Circuit line. |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | <b>Critical Areas</b>                                                                                                            |               | Commissioning of Koradi-Wardha 400kV double circuit line. <b>(Required for Start up Power)</b> BHEL supplies of generator stator from Haridwar. Regular Chimney is ready (Brick lining work is in progress).BLU and EDTA has been carried out through temporary Chimney. Synchronisation and full load is getting delayed due to non availability of Start up power and readiness of power evacuation system by MSETCL (ROW Issue). As a contingency arrangement PGCIL has granted start up power connectivity on Mouda-Deoli 400KV PGCIL line by providing LILO arrangement. Work on last tower is also completed on 22.10.12. Other formal clearances are in progress. Start up power received on 15.12.12. Switchyard back charged on 16.12.12. Delay is due to non-availability of evacuation line of MSETCL. |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No. | PROJECT DETAILS                                                                         | Capacity (MW)                                                                                                                                              | Commissioning Schedule |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                         |                                                                                                                                                            | Original               |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |                                                                                         |                                                                                                                                                            | Syn.                   | Comm. | Syn.                        | Comm.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5.      | GEPL Thermal Power Project,Ph-I (Distt. Chandrapur) M/s Gupta Energy Pvt.Limited (GEPL) | 120                                                                                                                                                        |                        |       |                             |           | 1. All required clearances are available.<br>2. Order for all the BOPs have been placed and work is in progress.<br><b>Unit-2 Boiler</b><br>1. Boiler erection started on 02.09.09.<br>2. Boiler Drum lifted on 14.01.10.<br>3. Boiler HT (Non-drainable) achieved on 01.10.10.<br>4. BLU completed in 11/11.<br>5. SBO started on 08.01.12 completed on 20.01.12.<br><b>6. Unit synchronization achieved on19.04.12.</b><br><b>7. Commissioning achieved on 28.04.12.</b><br><b>8. COD achieved on 09.05.12.</b><br><b>9. TG</b><br><b>1.</b> Condenser erection started on 05.03.10.<br><b>2.</b> TG erection started on 16.04.10.<br>3. TG box up completed in 12/10.<br>4. Oil flushing completed.<br>5. TG put on BG on 21.11.11.<br><b>Unit-1 Boiler</b><br>1. Boiler erection started on 02.11.09.<br>2. Boiler Drum lifted on 14.03.10.<br>3. Boiler HT (Non-drainable) completed on 15.08.11.<br>4. BLU completed on 25.11.11.<br>5. SBO completed on 15.02.12.<br><b>6. Synch. achieved on 29.08.12.</b><br><b>7. Commissioning achieved on 08.09.12.</b><br><b>TG</b><br><b>1.</b> Condenser erection started on 05.05.10.<br><b>2.</b> TG erection started on 16.06.10.<br>3. TG box up completed in 01/12. |
|         | Unit - 2                                                                                | 60                                                                                                                                                         | 12/10                  | 12/10 | 04/12 (A)                   | 04/12 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Unit - 1                                                                                | 60                                                                                                                                                         | 11/10                  | 11/10 | 08/12 (A)                   | 09/12 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |                                                                                         |                                                                                                                                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Original Est. cost.                                                                     | : Rs- 65649 Lakhs                                                                                                                                          |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Latest Cost                                                                             | : Rs. 75000Lakhs                                                                                                                                           |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. Upto 03/10                                                                         | : Rs. 32354lakhs                                                                                                                                           |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. During 10-11                                                                       | : Rs. 20200 Lakhs                                                                                                                                          |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. During 11-12                                                                       | : Rs. 16164 Lakhs                                                                                                                                          |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Exp. During 12-13 (Upto 12/12)                                                          | : Rs. 3800Lakhs                                                                                                                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Total Exp.(Upto 12/12)                                                                  | :Rs.72518 Lakhs                                                                                                                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Type of fuel                                                                            | : Coal                                                                                                                                                     |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Fuel Linkage                                                                            | : (washery reject coal) in process                                                                                                                         |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | FSA                                                                                     | : in progress.                                                                                                                                             |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Financial closure                                                                       | : Achieved                                                                                                                                                 |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Date of Main Plant Order                                                                | : Placed on M/s Thyssenkrupp Industries India Pvt.Ltd. (Boiler) in 04/09 and China National Automotive Industries International Cooperation (TG) in 03/09. |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Power Evacuation System:                                                                |                                                                                                                                                            |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Critical Areas                                                                          | Coal availability                                                                                                                                          |                        |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No. | PROJECT DETAILS                                                                                                       | Capacity (MW) | Commissioning Schedule                                                                                       |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|-----------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                       |               | Original                                                                                                     |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                                       |               | Syn.                                                                                                         | Comm. | Syn.                        | Comm.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6.      | Butibori TPP, Ph- II, (Ph-I is CPP) (Distt: Nagpur) M/s Vidarbha Industries Power Ltd.                                | 300           |                                                                                                              |       |                             |           | 1. All clearances are available.<br>2. The order for civil & structural work (GCW) has placed on M/s JMC.<br>3. DM Plant commissioned on 05.10.11.<br>4. Chimney is ready for BLU.<br>5. Switchyard is ready for back charging (21.11.11).                                                                                                                                                                                                                                                      |
|         | Unit-1                                                                                                                | 300           | 12/11                                                                                                        | 01/12 | 06/12(A)                    | 08/12 (A) | <b>Unit-1</b><br><b>Boiler</b><br>1. Civil works started on 01.06.10.<br>2. Boiler erection started in 10/10.<br>3. Boiler drum lifting is completed.<br>4. Boiler HT (ND) completed on 27.10.11.<br>5. BLU completed on 27.03.12.<br>6. SBO started on 13.04.12 and completed on 27.04.12.<br>7. Unit normalization completed.<br>8. Synch achieved on 25.06.12.<br>9. Coal Firing achieved on 25.06.12.<br><b>10. Full load achieved on 17.08.12.</b><br><b>11. COD achieved on 04.04.13.</b> |
|         | Org.Est. cost                                                                                                         |               | Rs.160000 lakhs                                                                                              |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Latest Cost                                                                                                           |               | Rs.160000 lakhs                                                                                              |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. upto 03/10                                                                                                       |               | Rs 940 lakh                                                                                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 10-11                                                                                                     |               | Rs 15440 lakh                                                                                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 11-12                                                                                                     |               | Rs 86400 lakh                                                                                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 12-13 (Upto 12/12)                                                                                        |               | Rs.9900 lakh                                                                                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Total Expenditure (upto 12/12 )                                                                                       |               | Rs.112700 lakhs                                                                                              |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Financial Closure                                                                                                     |               | Expected in 10/10                                                                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Type of fuel                                                                                                          |               | Coal                                                                                                         |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | FSA                                                                                                                   |               | Available                                                                                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Fuel Linkage                                                                                                          |               | Available, WCL, 1.11million tones per annum                                                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | EPC contract awarded to:                                                                                              |               | M/s Reliance Infrastructure Limited.                                                                         |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Date of Main Plant Order (Boiler &TG from SEC, China)                                                                 |               | BTG Contract awarded to Shanghai Electric Company China on 16.12.09.                                         |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | <b>Power Evacuation System:</b> MSTECL Grid. 220 kV D/C power evacuation transmission line is ready for energisation. |               |                                                                                                              |       |                             |           | <b>TG</b><br>1. Civil works started on 01.06.10.<br>2. TG erection started.<br>3. TG Box up completed in 04/12.<br>4. TG put on BG in 04/12.                                                                                                                                                                                                                                                                                                                                                    |
|         | <b>Critical Areas</b>                                                                                                 |               | There was problem in mills and turbine bearing, problem already attended. Mill commissioning is in progress. |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Sl. No. | PROJECT DETAILS                                                                                                | Capacity (MW)            | Commissioning Schedule                            |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------|-------|-----------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                |                          | Original                                          |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                                                                                                                |                          | Syn.                                              | Comm  | Syn.                        | Comm      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7.      | Amravati TPP , Ph-I, (Distt: Amravati) M/s RattanIndia Power Limited (Formerly known as Indiabulls Power Ltd.) | 1350                     |                                                   |       |                             |           | 1. All clearances are available.<br>2. Zero date of the project is 30.11.09.<br>3. Design & Engineering is in progress.<br>4. The order for all the BOPs have already placed and work in progress.<br>5. Work on all the BOPs is progressing well.<br>6. One chimney with twin flue (U-1&2) completed. Triple flue (U-3-5) expected by 10/12.                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-1                                                                                                         | 270                      | 11/11                                             | 12/11 | 03/13 (A)                   | 03/13 (A) | <b>Unit-1 Boiler</b><br>1. Boiler civil works started on 16.03.10.<br>2. Boiler erection started on 04.10.10.<br>3. Boiler drum lifting completed on 01.03.11.<br>4. Boiler HT (Drainable) completed on 11.03.12.<br>5. Boiler Light up completed on 24.08.12.<br>6. SBO started on 11.01.13 and completed on 31.01.13.<br>7. Steam dumping started on 05.03.13.<br>8. <b>Oil synch. achieved on 09.03.13.</b><br>9. <b>Coal synch. achieved on 22.03.13</b><br>10. <b>Full load achieved on 25.03.13.</b><br>11. <b>COD achieved on 03.06.13.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-2                                                                                                         | 270                      | 12/11                                             | 12/11 | 02/14 (A)                   | 02/14 (A) | <b>TG</b><br>1. TG civil works started on 27.04.10.<br>2. TG erection started on 25.08.11.<br>3. TG Box up completed on 08.06.12.<br>4. TG oil flushing completed in 12/12.<br>5. <b>TG put on BG on 19.01.13.</b>                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-3                                                                                                         | 270                      | 01/12                                             | 01/12 | 01/15 (A)                   | 01/15 (A) | <b>Unit-2 Boiler</b><br>1. Boiler civil works started in 05/10.<br>2. Boiler erection started on 20.10.10.<br>3. Boiler drum lifting completed on 25.03.11.<br>4. Boiler HT (D) completed on 31.03.12.<br>5. <b>Boiler light up achieved on 31. 03.13.</b><br>6. SBO completed on 15.11.13.<br>7. Normalization completed in 12/13.<br>8. Oil synch. achieved on 01.02.14.<br>9. Coal synch achieved on 01.02.14.<br>10. <b>Full load achieved on 17.02.14.</b><br>11. <b>COD achieved on 28.03.14.</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-4                                                                                                         | 270                      | 02/12                                             | 02/12 | 03/15 (A)                   | 03/15 (A) | <b>TG</b><br>1. TG civil works started in 06/10.<br>2. TG erection started on 31.12.11.<br>3. TG Box up achieved on 05.08.13.<br>4. TG oil flushing completed on 21.07.13.<br>5. <b>TG put on BG on 12.08.13.</b>                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Unit-5                                                                                                         | 270                      | 03/12                                             | 03/12 | 03/15 (A)                   | 03/15 (A) | <b>Unit-3 Boiler</b><br>1. Boiler civil works started in 07/10.<br>2. Boiler erection started on 05.01.11.<br>3. Boiler drum lifting completed on 17.06.11.<br>4. Boiler HT (D) completed on 07.10.12.<br>5. Boiler Light up completed on 12.03.14.<br>6. SBO started on 15.12.14and completed with normalization on 10.01.15.<br>7. <b>Oil synch achieved on 18.01.15.</b><br>8. <b>Coal synch. also achieved on 18.01.15.</b><br>9. <b>Full load achieved on 29.01.15.</b><br>10. <b>COD achieved on 03.02.15.</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Date of Approval by State Govt.                                                                                |                          | : N.A.                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>TG</b><br>1. TG civil works started on 27.04.10.<br>2. TG erection started on 25.08.11.<br>3. TG Box up completed on 08.06.12.<br>4. TG oil flushing completed in 12/12.<br>5. <b>TG put on BG on 19.01.13.</b>                                                                                                                                                                                                                                                                                                   |
|         | Org.Est. Proj. cost                                                                                            |                          | : Rs.688900 lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Unit-2 Boiler</b><br>1. Boiler civil works started in 05/10.<br>2. Boiler erection started on 20.10.10.<br>3. Boiler drum lifting completed on 25.03.11.<br>4. Boiler HT (D) completed on 31.03.12.<br>5. <b>Boiler light up achieved on 31. 03.13.</b><br>6. SBO completed on 15.11.13.<br>7. Normalization completed in 12/13.<br>8. Oil synch. achieved on 01.02.14.<br>9. Coal synch achieved on 01.02.14.<br>10. <b>Full load achieved on 17.02.14.</b><br>11. <b>COD achieved on 28.03.14.</b>              |
|         | Latest.Proj. cost                                                                                              |                          | : Rs.749333 lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>TG</b><br>1. TG civil works started in 06/10.<br>2. TG erection started on 31.12.11.<br>3. TG Box up achieved on 05.08.13.<br>4. TG oil flushing completed on 21.07.13.<br>5. <b>TG put on BG on 12.08.13.</b>                                                                                                                                                                                                                                                                                                    |
|         | Exp. upto 03/10                                                                                                |                          | : Rs 97723 Lakh                                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Unit-3 Boiler</b><br>1. Boiler civil works started in 07/10.<br>2. Boiler erection started on 05.01.11.<br>3. Boiler drum lifting completed on 17.06.11.<br>4. Boiler HT (D) completed on 07.10.12.<br>5. Boiler Light up completed on 12.03.14.<br>6. SBO started on 15.12.14and completed with normalization on 10.01.15.<br>7. <b>Oil synch achieved on 18.01.15.</b><br>8. <b>Coal synch. also achieved on 18.01.15.</b><br>9. <b>Full load achieved on 29.01.15.</b><br>10. <b>COD achieved on 03.02.15.</b> |
|         | Exp. During 10-11                                                                                              |                          | : Rs. 80446Lakhs                                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>TG</b><br>1. TG civil works started in 08/10.<br>2. TG erection started on 29.02.12.<br>3. TG Box up completed on 10.01.14.                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 11-12                                                                                              |                          | : Rs.225784 Lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. During 12-13                                                                                              |                          | : Rs. 185928 Lakhs                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. During 13-14                                                                                              |                          | : Rs. 111494 Lakhs                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Exp. During 14-15 (Upto 03/15)                                                                                 |                          | : Rs. 70303 Lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Total Exp.(Upto 03/15)                                                                                         |                          | :Rs. 771678 Lakhs                                 |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Financial Closure                                                                                              |                          | : Achieved on 26.11.09                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Type of fuel                                                                                                   |                          | :Coal                                             |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | FSA                                                                                                            |                          | :With SECL & WCL in 06/09(LOA) FSA Letter awaited |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Date of Main Plant Order                                                                                       |                          | : BTG on EPC basis awarded to BHEL on 30.11.09.   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                                                                                                                | Fuel Linkage             | : From SLC (LT) on 12.11.08.(5.093MTA)            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                                                                                                                | Date of Main Plant Order | : BTG on EPC basis awarded to BHEL on 30.11.09.   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Sl. No. | PROJECT DETAILS                                                                                                   | Capacity (MW) | Commissioning Schedule |                                                                       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------|---------------|------------------------|-----------------------------------------------------------------------|-----------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                   |               | Original               |                                                                       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         |                                                                                                                   |               | Syn.                   | Comm                                                                  | Syn.                        | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Zero date of the project                                                                                          | : 30.11.09    |                        | 4. TG oil flushing completed in 01/14.<br>5. TG put on BG on 30.01.14 |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Power Evacuation System: Through 400kV D/C quad Moose transmission line upto Akola from there in nearest CTU/STU. |               |                        |                                                                       |                             |      | <b>Unit-4</b><br><b>Boiler</b><br>1. Boiler civil works started in 09/10.<br>2. Boiler erection started on 17.02.11.<br>3. Boiler drum lifting completed on 27.11.11.<br>4. Boiler HT (D) completed on 31.03.13.<br>5. Boiler Light up achieved in 12/14.<br>6. SBO started on 12.01.15 and completed on 28.01.15.<br>7. Oil synch. achieved on 02.03.15.<br>8. Coal synch. achieved on 03.03.15.<br>9. Full load achieved on 04.03.15.<br>10. COD achieved on 07.03.15.<br><b>TG</b><br>1. TG civil works started in 10/10.<br>2. TG erection started on 25.05.12.<br>3. TG Box up completed in 11/14.<br>4. TG oil flushing completed in 12/14.<br>5. TG on BG achieved on 02.12.14.<br><b>Unit-5</b><br><b>Boiler</b><br>1. Boiler civil works started in 11/10.<br>2. Boiler erection started on 25.03.11.<br>3. Boiler drum lifting completed on 13.01.12.<br>4. Boiler HT (D) completed in 11/14.<br>5. Boiler Light up achieved on 27.01.15.<br>6. SBO started 06.02.15 and completed on 14.02.15.<br>7. Steam dumping completed on 09.03.15.<br>8. Oil synch. achieved on 11.03.15<br>9. Coal synch. achieved on 11.03.15.<br>10. Full load achieved on 12.03.15.<br>11. COD achieved on 13.03.15<br><b>TG</b><br>1. TG civil works started in 12/10.<br>2. TG erection started on 10.11.12.<br>3. TG Box up completed on 18.10.14.<br>4. TG oil flushing completed on 09.02.15.<br>5. TG put on BG on 22.02.15. |
|         | Critical Areas                                                                                                    |               |                        |                                                                       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Sl. No. | PROJECT DETAILS                                                                                                                       | Capacity (MW) | Commissioning Schedule                           |       |                             |         | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------|-------|-----------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                       |               | Original                                         |       | Actual(A) / As now Expected |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                                                       |               | Syn.                                             | Comm  | Syn.                        | Comm    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8.      | Amravati TPP , Ph-II, (Distt: Amravati) M/s RattanIndia Power Ltd.(Formerly known as Indiabulls Power Ltd.)                           | 1350          |                                                  |       |                             |         | 1. All clearances are available.<br>2. Zero date of the project is 11.10.10.<br>3. Design & Engineering is in progress.<br>4. The order for all the BOPs have already placed and work in progress.<br>5. Work on all the BOPs is progressing well.<br><b>@: Work is on hold (April,2012)</b><br><b>Unit-1 Boiler</b><br>1. Boiler erection started on 24.11.11.<br><b>2. Work is on hold.</b><br><b>Unit-2 Boiler</b><br>1. Boiler erection started in 01/12.<br><b>2. Work is on hold</b><br><br><b>Unit-3 Boiler</b><br><b>Work is on hold.</b><br><br><b>Unit-4 Boiler</b><br><b>Work is on hold.</b><br><br><b>Unit-5 Boiler</b><br><b>Work is on hold.</b> |
|         | Unit-1                                                                                                                                | 270           | 05/14                                            | 07/14 | 05/14                       | 07/14 @ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Unit-2                                                                                                                                | 270           | 07/14                                            | 09/14 | 07/14                       | 09/14 @ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Unit-3                                                                                                                                | 270           | 09/14                                            | 11/14 | 09/14                       | 11/14 @ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Unit-4                                                                                                                                | 270           | 11/14                                            | 01/15 | 11/14                       | 01/15 @ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Unit-5                                                                                                                                | 270           | 01/15                                            | 03/15 | 01/15                       | 03/15 @ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Date of Approval by State Govt.                                                                                                       |               | : N.A.                                           |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Org.Est. cost                                                                                                                         |               | : Rs.664600 Lakh                                 |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 11-12                                                                                                                     |               | : Rs. 49727 Lakhs                                |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 12-13                                                                                                                     |               | : Rs.20866 Lakhs                                 |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 13-14                                                                                                                     |               | : Rs.3397 Lakhs                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Exp. During 14-15 (Upto 03/15)                                                                                                        |               | : Rs.2390 Lakhs                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Total Exp.(Upto 03/15)                                                                                                                |               | :Rs 76380 Lakhs                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Financial Closure                                                                                                                     |               | : Achieved on 01.02.11                           |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Type of fuel                                                                                                                          |               | :Coal                                            |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | FSA                                                                                                                                   |               | :Letter awaited                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Fuel Linkage                                                                                                                          |               | :With MCL & WCL in 11/10(LOA) FSA Letter awaited |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Date of Main Plant Order                                                                                                              |               | : BTG on EPC basis awarded to BHEL on 11.10.10.  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Zero date of the project                                                                                                              |               | : 11.10.10                                       |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | <b>Power Evacuation System:</b> Through 400kV/765KV Akola and Wardha Substations of MSETCL through 400KV/765KV D/C transmission line. |               |                                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                                                       |               |                                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         |                                                                                                                                       |               |                                                  |       |                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Sl. No.                  | PROJECT DETAILS                                                                                                       | Capacity (MW)                                   | Commissioning Schedule             |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------|-------|-----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                          |                                                                                                                       |                                                 | Original                           |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          |                                                                                                                       |                                                 | Syn.                               | Comm  | Syn.                        | Comm.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 9.                       | Nasik TPP , Ph-I<br>(Distt: Nasik)<br>M/s RattanIndia<br>Nasik Power Ltd.(Formerly known as Indiabulls Realtech Ltd.) | 1350                                            |                                    |       |                             |           | 1. All clearances are available.<br>2. Zero date of the project is 24.11.09.<br>3. Design & Engineering completed.<br>4. The BOPs are common for all the five units. All the BOPs are either already completed or nearing completion.<br><b>Unit-1<br/>Boiler</b><br>1. Boiler erection started on 03.11.10.<br>2. Boiler drum lifting completed on 31.03.11.<br>3. Boiler HT (D) completed on 28.03.12.<br>4. BLU completed on 22.10.12.<br>5. SBO completion achieved on 15.04.13.<br>6. Unit normalization completed in 04/13.<br>7. Boiler lighted up for steam dumping on 22.12.13.<br>8. Steam dumping started on 22.12.13.<br>9. Rolling completed on 28.12.13.<br>10. Oil synch. achieved on 05.02.14.<br>11. Coal bunkering started on 10.02.14.<br><b>12. Coal synch. achieved on 24.02.14.</b><br><b>13. Full load achieved on 25.02.14</b><br><b>14. COD achieved on 29.03.14.</b><br><b>TG</b><br>1. TG civil works started on 01.06.10.<br>2. TG erection started on 25.09.11.<br>3. TG Box Up completed on 30.01.13.<br>4. TG oil flushing completed on 15.04.13.<br><b>5. TG on BG achieved on 31.05.13.</b><br><b>Unit-2<br/>Boiler</b><br>1. Boiler erection started on 08.12.10.<br>2. Boiler drum lifting completed on 27.07.11.<br>3. Boiler HT (D) completed on 03.07.12.<br>4. BLU achieved on 27.11.13.<br>5. EDTA completed in 02/14.<br><b>6. SBO started on 28.02.14 and completed on 14.03.14.</b><br><b>7. Rolling completed on 31.03.14.</b><br>8. Coal synch. is expected in 02/16.<br>9. Full load is expected in 03/16.<br><b>TG</b><br>1. TG erection started on 25.12.11.<br>2. TG Box Up completed on 08.10.13.<br>3. TG oil flushing completed on 31.12.13.<br><b>4. TG put on BG on10.03.14.</b><br><b>Unit-3<br/>Boiler</b><br>1. Boiler erection started on 12.01.11. |  |
|                          | Unit-1                                                                                                                | 270                                             | 12/11                              | 02/12 | 02/14 (A)                   | 02/14 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Unit-2                                                                                                                | 270                                             | 02/12                              | 04/12 | 02/16                       | 03/16     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Unit-3                                                                                                                | 270                                             | 04/12                              | 06/12 | 12/16                       | 12/16     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Unit-4                                                                                                                | 270                                             | 06/12                              | 08/12 | 02/17                       | 02/17     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Unit-5                                                                                                                | 270                                             | 08/12                              | 10/12 | 03/17                       | 03/17     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Date of Approval by State Govt.                                                                                       |                                                 | : N.A.                             |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Org.Est. Proj. cost                                                                                                   |                                                 | : Rs.678900 lakhs                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Latest Est. cost                                                                                                      |                                                 | : Rs.784898 lakhs                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. upto 03/10                                                                                                       |                                                 | : Rs.30620 Lakhs                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. During 10-11                                                                                                     |                                                 | : Rs. 100000Lakhs                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. During 11-12                                                                                                     |                                                 | :Rs180309 Lakhs                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. During 12-13                                                                                                     |                                                 | :Rs. 144526 Lakhs                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. During 13-14                                                                                                     |                                                 | :Rs 107396 Lakhs                   |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Exp. During 14-15 (Upto 03/15)                                                                                        |                                                 | :Rs 73620 Lakhs                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Total Exp.(Upto 03/15)                                                                                                |                                                 | :Rs. 636471 Lakhs                  |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Financial Closure                                                                                                     |                                                 | : Achieved on 30.06.10             |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Type of fuel                                                                                                          |                                                 | :Coal                              |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | FSA                                                                                                                   |                                                 | :With MCL, SECL & WCL on 11.06.09. |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                          | Fuel Linkage                                                                                                          |                                                 | : From SLC (LT) on 17.12.08.       |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Date of Main Plant Order |                                                                                                                       | : BTG on EPC basis awarded to BHEL on 24.11.09. |                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Zero date of the project |                                                                                                                       | : 24.11.09                                      |                                    |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |

| Sl. No. | PROJECT DETAILS                                                                                                  | Capacity (MW) | Commissioning Schedule |      |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|------------------------------------------------------------------------------------------------------------------|---------------|------------------------|------|-----------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                  |               | Original               |      | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         |                                                                                                                  |               | Syn.                   | Comm | Syn.                        | Comm. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Power Evacuation System: Through 400kV D/C quad Moose transmission line upto MSETCL sub-station at Bhabaleshwar. |               |                        |      |                             |       | <div>2. Boiler drum lifting completed on 12.12.11.</div> <div>3. Boiler HT completed on 30.10.13.</div> <div>4. Boiler Light Up is expected in 08/16.</div> <div>TG</div> <div>1. TG erection started on 19.01.12.</div> <div>2. TG box up is expected in 07/16.</div> <div>Unit-4 Boiler</div> <div>1. Boiler erection started on 16.05.11.</div> <div>2. Boiler drum lifting completed on 23.12.11.</div> <div>3. Boiler HT is expected in 07/16.</div> <div>TG</div> <div>1. TG erection started in 05/12.</div> <div>2. TG box up is expected in 09/16.</div> <div>Unit-5 Boiler</div> <div>1. Boiler erection started on 16.06.11.</div> <div>2. Boiler drum lifting completed on 06.03.12.</div> <div>3. Boiler HT is expected in 09/16.</div> <div>TG</div> <div>1. TG erection start is expected in 03/16.</div> |
|         | Critical Areas                                                                                                   |               |                        |      |                             |       | <div>• Railway siding for coal transportation.</div> <div>• Finalization of PPA.</div> <div>• Rectification of defect in GIS switchyard by Siemens-Germany.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Sl. No.                                                                                                          | PROJECT DETAILS                                                                                                        | Capacity (MW)                                   | Commissioning Schedule |       |                             |      | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------|-------|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                  |                                                                                                                        |                                                 | Original               |       | Actual(A) / As now Expected |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                  |                                                                                                                        |                                                 | Syn.                   | Comm  | Syn.                        | Comm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.                                                                                                              | Nasik TPP , Ph-II<br>(Distt: Nasik)<br>M/s RattanIndia<br>Nasik Power Ltd.(Formerly known as Indiabulls Realtech Ltd.) | 1350                                            |                        |       |                             |      | 1. All clearances are available.<br>2. Zero date of the project is 24.11.09.<br>3. Design & Engineering is in progress.<br>4. The order for all the BOPs have already placed and work in progress.<br><b>@: Work is on hold (May, 2012)</b><br><b>Unit-1 Boiler</b><br>1. Boiler erection started in 09/11.<br>2. Work is on hold.<br><b>Unit-2 Boiler</b><br>1. Boiler erection started in 11/11.<br>2. Work is on hold.<br><b>Unit-3 Boiler</b><br>Work is on hold<br><b>Unit-4 Boiler</b><br>Work is on hold<br><b>Unit-5 Boiler</b><br>Work is on hold |
| Unit-1                                                                                                           | 270                                                                                                                    | 01/13                                           | 04/13                  | 05/14 | 07/14 @                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unit-2                                                                                                           | 270                                                                                                                    | 03/13                                           | 06/13                  | 07/14 | 09/14 @                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unit-3                                                                                                           | 270                                                                                                                    | 05/13                                           | 08/13                  | 09/14 | 11/14 @                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unit-4                                                                                                           | 270                                                                                                                    | 07/13                                           | 10/13                  | 11/14 | 01/15 @                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unit-5                                                                                                           | 270                                                                                                                    | 09/13                                           | 12/13                  | 01/15 | 03/15 @                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Approval by State Govt.                                                                                  |                                                                                                                        | : N.A.                                          |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Org.Est. cost                                                                                                    |                                                                                                                        | : Rs.678900 lakhs                               |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. upto 03/10                                                                                                  |                                                                                                                        | : Rs.36805 Lakhs                                |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. During 10-11                                                                                                |                                                                                                                        | : Rs. 10000 Lakhs                               |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. During 11-12                                                                                                |                                                                                                                        | :Rs. 5339 Lakhs                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. During 12-13                                                                                                |                                                                                                                        | :Rs. 9615 Lakhs                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. During 13-14                                                                                                |                                                                                                                        | :Rs. 5022 Lakhs                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exp. During 14-15 (upto 03/15)                                                                                   |                                                                                                                        | :Rs. 4400 Lakhs                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Total Exp.(Upto 03/15)                                                                                           |                                                                                                                        | :Rs. 71181Lakhs                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Financial Closure                                                                                                |                                                                                                                        | : Achieved on 30.06.10                          |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type of fuel                                                                                                     |                                                                                                                        | :Coal                                           |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FSA                                                                                                              |                                                                                                                        | : With MCL, SECL & WCL on 11.06.09.             |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fuel Linkage                                                                                                     |                                                                                                                        | : From SLC (LT) on 17.12.08.                    |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date of Main Plant Order                                                                                         |                                                                                                                        | : BTG on EPC basis awarded to BHEL on 24.11.09. |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Zero date of the project                                                                                         |                                                                                                                        | : 24.11.09                                      |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Power Evacuation System: Through 400kV D/C quad Moose transmission line upto MSETCL sub-station at Bhabaleshwar. |                                                                                                                        |                                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Critical Areas                                                                                                   |                                                                                                                        |                                                 |                        |       |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                               | Capacity (MW)                                                                                                                                                                                                                                                                                               | Commissioning Schedule                                         |       |                             |          | Broad Status                                                                                                                                                                                                                                                                                            |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------|-----------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                             | Original                                                       |       | Actual(A) / As now Expected |          |                                                                                                                                                                                                                                                                                                         |
|         |                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                             | Syn.                                                           | Comm. | Syn.                        | Comm.    |                                                                                                                                                                                                                                                                                                         |
| 11.     | GMR Warora TPP, Ph-I & II , (Distt: Chandrapur) M/s GMR Warora Energy Ltd ( Erstwhile M/s EMCO Energy.Ltd.)                                                                                                                                                                   | 600                                                                                                                                                                                                                                                                                                         |                                                                |       |                             |          | 1. All clearances are available.<br>2. Order for all the BOPs have already been placed.<br>3. M/s TCE Consulting Engineers, Bangalore are owner's engineers.<br>4. All the BOPs are progressing well.                                                                                                   |
|         | Unit-1                                                                                                                                                                                                                                                                        | 300                                                                                                                                                                                                                                                                                                         | 09/11                                                          | 11/11 | 12/12(A)                    | 02/13(A) | <b>Unit-1 Boiler</b><br>1. Boiler erection started in 12/10.<br>2. Boiler Drum lifted in 05/11.<br>3. HT (Non-Drainable) completed in 01/12.<br>4. EDTA completed on 21.07.12.<br>5. BLU completed on 29.08.12.<br>6. SBO started on 02.10.12 and completed on 14.10.12.<br>7. Normalization completed. |
|         | Unit-2                                                                                                                                                                                                                                                                        | 300                                                                                                                                                                                                                                                                                                         | 12/11                                                          | 02/12 | 08/13(A)                    | 08/13(A) | <b>8. Oil Synch. achieved on 10.12.12.</b><br>9. Coal bunkering started on 15.1.13.<br>10. Coal synch. achieved on 25.01.13.<br><b>11. Full load achieved on 07.02.13.</b><br><b>12. COD achieved on 19.03.13.</b>                                                                                      |
|         | Org.Est. cost                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                             | : Rs.348000 lakhs                                              |       |                             |          | <b>TG</b>                                                                                                                                                                                                                                                                                               |
|         | Latest Est.Cost                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                             | : Rs.400000 lakhs                                              |       |                             |          | 1. Condenser erection started on 18.07.11.<br>2. TG erection started on 12.12.11.<br>3. TG box up completed on 13.05.12.<br>4. TG oil flushing completed on 05.09.12.<br>5. TG put on BG on 15.09.12.                                                                                                   |
|         | Exp. upto 03/10                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                             | : Rs.30300 lakhs                                               |       |                             |          | <b>Unit-2 Boiler</b>                                                                                                                                                                                                                                                                                    |
|         | Exp. During 10-11                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                             | : Rs.50600 Lakh                                                |       |                             |          | 1. Boiler erection started in 02/11.<br>2. Drum lifting completed in 08/11.<br>3. Boiler HT (D) completed on 24.07.12.<br>4. EDTA completed on 28.03.13.<br>5. BLU completed on 03.04.13.<br>6. All Mills completed by 30.07.13.<br>7. SBO completion and normalization achieved in 07/13.              |
|         | Exp. During 11-12                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                             | : Rs.186000 Lakh                                               |       |                             |          | <b>8. Oil synch. achieved on 06.08.13.</b>                                                                                                                                                                                                                                                              |
|         | Exp. During 12-13                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                             | : Rs.96700 Lakh                                                |       |                             |          | <b>9. Coal firing done on 25.08.13.</b>                                                                                                                                                                                                                                                                 |
|         | Exp. During 13-14 (Upto 06/13)                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                             | : Rs.11500 Lakh                                                |       |                             |          | 10. AHP readiness achieved on 30.07.13.                                                                                                                                                                                                                                                                 |
|         | Total Exp.(upto 06/13)                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                             | : Rs.375100Lakhs                                               |       |                             |          | <b>11. Full load achieved on 27.08.13.</b>                                                                                                                                                                                                                                                              |
|         | Financial Closure                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                             | Achieved on ----                                               |       |                             |          | <b>12. COD achieved on 01.09.13.</b>                                                                                                                                                                                                                                                                    |
|         | Type of fuel                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                             | :Coal                                                          |       |                             |          | <b>TG</b>                                                                                                                                                                                                                                                                                               |
|         | FSA                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                             | : Available                                                    |       |                             |          | 1. Condenser erection started on 19.03.12.<br>2. TG erection started on 21.02.12.<br>3. TG boxed up on 27.02.13.<br>4. TG oil flushing completed in 05/13.<br>5. TG put on BG on 15.05.13.                                                                                                              |
|         | Fuel Linkage                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                             | : Available                                                    |       |                             |          |                                                                                                                                                                                                                                                                                                         |
|         | Date of Main Plant Order (Boiler &TG from SEC, China)                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                             | : BTG Contract awarded to Shanghai Electric China on 25.09.09. |       |                             |          |                                                                                                                                                                                                                                                                                                         |
|         | <b>Power Evacuation System:</b><br>■PGCIL has granted long term access and bulk power transfer agreement.<br>■Agreement signed with PGCIL on 15.12.09 for construction of 2 bays at Bhadravati substation.<br>■Line survey work completed and construction work has started.. |                                                                                                                                                                                                                                                                                                             |                                                                |       |                             |          |                                                                                                                                                                                                                                                                                                         |
|         | <b>Critical Areas</b>                                                                                                                                                                                                                                                         | Acquisition and handing over of railway siding and ash pond land is getting delayed from MIDC. Readiness of Transmission line for back charging. MIDC has delayed the award of weir Contract. Contingency arrangement for start up power has been made. <b>Regular start up power received on 22.10.12.</b> |                                                                |       |                             |          |                                                                                                                                                                                                                                                                                                         |

| Sl. No. | PROJECT DETAILS                                                                                                                         | Capacity (MW) | Commissioning Schedule                                                     |       |                             |           | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------|-------|-----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                         |               | Original                                                                   |       | Actual(A) / As now Expected |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         |                                                                                                                                         |               | Syn.                                                                       | Comm  | Syn.                        | Comm.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 12      | Dhariwal TPP, (Distt: Chandrapur) M/s Dhariwal Infrastructure Private Ltd.                                                              | 600           |                                                                            |       |                             |           | 1. All clearances are available.<br>2. Design & Engineering completed.<br>3. Order for BOPs on EPC basis have been placed M/s Punj Lloyd on 03.08.10. In all the BOPs work is in progress.<br>4. Readiness of second ATS line is expected by end 02/14.<br><b>Unit-1 Boiler</b><br>1. Boiler erection started on 31.03.11.<br>2. Boiler drum lifting completed on 18.10.11.<br>3. HT (D) completed On 30.06.12.<br>4. HT (ND) completed on 06.01.13.<br><b>5. BLU achieved on 13.02.13.</b><br>6. EDTA completed on 09.03.13.<br>7. SBO completed on 02.04.13.<br>8. Rolling done in 07/13.<br><b>9. Oil synch. achieved on 02.09.13.</b><br><b>10. Coal firing achieved on 16.09.13.</b><br><b>11. Full load achieved on 03.11.13.</b><br><b>12. COD achieved on 13.02.14.</b><br><br><b>TG</b><br>1. Condenser erection started on 10.02.12.<br>2. TG erection started on 20.02.12.<br>3. TG Box completed on 15.01.13.<br>4. TG oil flushing completed on 01.03.13.<br><b>5. TG put on BG on 23.03.13.</b><br><br><b>Unit-2 Boiler</b><br>1. Boiler erection started on 12.06.11.<br>2. Boiler drum lifting completed on 05.03.12.<br>3. Boiler HT (D) completed on 28.02.13.<br><b>4. BLU completed on 15.11.13.</b><br>5. SBO completed on 03.01.14.<br>6. Rolling completed on 4.3.14.<br>7. Oil synch. achieved on 30.04.14.<br><b>8. Coal firing achieved on 06.05.14.</b><br>9. AHP made ready on 15.05.14.<br><b>10. Full load achieved on 28.05.14.</b><br><b>11. COD achieved on 02.08.14.</b><br><br><b>TG</b><br>1. Condenser erection started 10.07.12.<br>2. TG erection started on 10.07.12.<br>3. TG oil flushing completed in 12/13.<br>4. TG Box is completed on 15.10.13.<br><b>5. TG put on BG on 13.01.14.</b> |
|         | Unit-1                                                                                                                                  | 300           | 02/12                                                                      | 02/12 | 09/13 (A)                   | 11/13 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Unit-2                                                                                                                                  | 300           | 05/12                                                                      | 05/12 | 04/14 (A)                   | 05/14 (A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Org.Est. cost                                                                                                                           |               | : Rs.285000 lakhs                                                          |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Latest Est. Cost                                                                                                                        |               | : Rs.372900 lakhs                                                          |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 10-11                                                                                                                       |               | : Rs 44300 lakh                                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 11-12                                                                                                                       |               | : Rs 120600 lakh                                                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 12-13                                                                                                                       |               | : Rs 127900 lakh                                                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 13-14                                                                                                                       |               | : Rs 58900 lakh                                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Exp. During 14-15 (Upto 07/14)                                                                                                          |               | : Rs 7600 lakh                                                             |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Total Expenditure(Upto 07/14)                                                                                                           |               | :Rs 352300 lakhs                                                           |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Financial Closure                                                                                                                       |               | Achieved in 09/09                                                          |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Type of fuel                                                                                                                            |               | :Coal                                                                      |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | FSA                                                                                                                                     |               | : Available                                                                |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Fuel Linkage                                                                                                                            |               | : SECL                                                                     |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | Date of Main Plant Order (Boiler &TG from SEC, China)                                                                                   |               | : BTG Contract awarded to Shanghai Electric Corporation China on 28.04.10. |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | <b>Power Evacuation System:</b> 50% with Chandrapur substation of MSETCL and 50% through 400KV Bhadrawati Parli circuit of CTU by LILO. |               |                                                                            |       |                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|         | <b>Critical Areas</b>                                                                                                                   |               |                                                                            |       |                             |           | 400 KVTransmission line is ready but due to non-readiness of Chandrapur –II MSETCL substation, arrangement for start up power being made at 220 KV level. However, for power evacuation Chandrapur II Substation should be ready.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Sl. No.        | PROJECT DETAILS                                                                                                                                           | Capacity (MW)                                                                         | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                           |                                                                                       | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                |                                                                                                                                                           |                                                                                       | Syn.                   | Comm  | Syn.                        | Comm. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 13.            | Lanco Vidarbha TPP,<br>(Distt: Wardha)<br>M/s Lanco vidarbha Thermal Power Ltd.                                                                           | 1360                                                                                  |                        |       |                             |       | 1. All clearances are available. MOEF clearance received on 24.02.11.<br>2. Design & Engineering completed.<br>3. Order for all BOPs have been placed and progressing as per schedule.<br>4. FSA is in process.<br>5. PPA with MSEDCL for 680MW signed on 25.09.08.<br>6. Work is on hold since 01/2013.<br>7. Work at site restarted since Apr01, 2015.<br>8. Work in all the BoPs is also progressing nicely.                                                                                                                                                                                                                                                                                                                                       |
|                | Unit-1                                                                                                                                                    | 660                                                                                   | 09/13                  | 01/14 | 12/16                       | 06/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Unit-2                                                                                                                                                    | 660                                                                                   | 01/14                  | 05/14 | 03/17                       | 09/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Org.Est. cost                                                                                                                                             | Rs.693600 lakhs                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Latest cost                                                                                                                                               | Rs.1043300 lakhs                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. upto 03/11                                                                                                                                           | : Rs 97600 lakh                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. During 11-12                                                                                                                                         | : Rs 181100 lakh                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. During 12-13                                                                                                                                         | : Rs 67200 lakh                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. During 13-14                                                                                                                                         | : Rs 15200 lakh                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. During 14-15                                                                                                                                         | : Rs - lakh                                                                           |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Exp. During 15-16 (upto 09/15)                                                                                                                            | : Rs 56900 lakh                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Cumulative Exp.(Upto 09/15)                                                                                                                               | : Rs 418000 lakh                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Financial Closure                                                                                                                                         | : Achieved on 01.12.10.                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Type of fuel                                                                                                                                              | :Coal                                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | FSA                                                                                                                                                       | : In process                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Fuel Linkage                                                                                                                                              | : SECL                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | Date of Main Plant Order<br><b>Boiler &amp; Aux.:</b> Dongfang, China<br><b>TG &amp; Aux.:</b> Harbin, China,                                             | : EPC Contract awarded to M/s Lanco Infra Tech Ltd.(LITL) through ICB Route in 11/09. |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                | <b>Power Evacuation System:</b> Grant of connectivity letter received at 765 kV from Wardha-Seoni line from PGCIL. Connectivity agreement is in progress. |                                                                                       |                        |       |                             |       | <b>Unit-1</b><br><b>Boiler</b><br>1. Boiler erection started on 01.08.11.<br>2.Main structure erection upto 6 <sup>th</sup> tier completed upto 10/15.<br>3.Ceiling Girder (CG) ground assembly work is in progress.<br><br><b>TG</b><br>1. TG Deck casting completed.<br>2. TG erection start is expected in 01/16.<br>3. EOT Crane (2 nos.) already commissioned.<br><br><b>Unit-2</b><br><b>Boiler</b><br>1. Boiler erection started in 10/11.<br>2. Main structure erection upto 6 <sup>th</sup> tier completed.<br>3. Ceiling Girder (CG) ground assembly work is in progress.<br><br><b>TG</b><br>1.TG raft completed and Mezzanine Floor work completed. Top deck shuttering work is in progress.<br>2.TG erection start is expected in 04/16. |
| Critical Areas |                                                                                                                                                           | # Work is on hold due to financial crunch.                                            |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Sl. No.                                                                                                   | PROJECT DETAILS                                                                                 | Capacity (MW)                                                                                                                                                                      | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                           |                                                                                                 |                                                                                                                                                                                    | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           |                                                                                                 |                                                                                                                                                                                    | Syn.                   | Comm  | Syn.                        | Comm. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 14.                                                                                                       | Bijora Ghanmukh TPP,<br>(Distt: Yavatmal)<br>M/s Jinbhuvish Power Generations Pvt. Ltd. (JPGPL) | 600                                                                                                                                                                                |                        |       |                             |       | 1. All statutory clearances are available. MOEF clearance received on 30.07.12.<br>2. Design & Engineering in progress.<br>3. Order for all BOPs on EPC basis has already been placed on M/s AEMPL on 26.05.14. The process of subletting package wise contract to reputed vendors is in progress.<br>4. Site leveling and grading is in progress.<br>5. Capacity revision from 2x250 MW to 2x300 MW accepted and issued letter on 19.03.14.<br>6. FSA is in process. All the milestones required under the terms of LOA have been completed.<br>7. PPA: MOA signed on 27.02.12 with PTC India Ltd. for sale of 430 MW (75%) on Long Term Basis and remaining 25% on merchant power basis.<br>8. Various site enabling works are in progress. |
|                                                                                                           | Unit-1                                                                                          | 300                                                                                                                                                                                | 10/16                  | 12/16 | 12/16                       | 01/17 | <b>Unit-1 Boiler</b><br>1. Boiler Civil works started in 09/15.<br>2. Boiler erection start expected in 01/16.<br><b>TG</b><br>1. TG Civil works start is expected in 11/15.<br>2. TG erection start expected in 02/16.<br><b>Unit-2 Boiler</b><br>1. Boiler Civil works start is expected in 11/15.<br>2. Boiler erection start expected in 03/16.<br><b>TG</b><br>1. TG Civil works start is expected in 12/15.<br>2. TG erection start expected in 04/16.                                                                                                                                                                                                                                                                                  |
|                                                                                                           | Unit-2                                                                                          | 300                                                                                                                                                                                | 01/17                  | 03/17 | 02/17                       | 03/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Org.Est. cost                                                                                   | : Rs.318900 lakhs                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Latest cost                                                                                     | : Rs.345000 lakhs                                                                                                                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Exp. upto 03/14                                                                                 | : Rs 37475 lakh                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Exp. During 14-15                                                                               | : Rs 4752 lakh                                                                                                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Exp. During 15-16                                                                               | : Rs - lakh                                                                                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Cumulative Exp.(Upto 03/15)                                                                     | : Rs 42227 lakh                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Financial Closure                                                                               | : Achieved (REC &PFC)                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Type of fuel                                                                                    | :Coal                                                                                                                                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | FSA                                                                                             | :Coal Linkage LOA received from WCL, however FSA is yet to be signed                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Fuel Linkage                                                                                    | : WCL(1.851MMT)                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Consent to Establish                                                                            | : Obtained from MPCB                                                                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | Date of Main Plant Order (Boiler &TG from CWPC, China)                                          | : BTG on EPC basis Contract awarded to M/s CWPC (China Western Power Corporation) (through ICB Route) on 28.09.11.                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                           | PPA                                                                                             | Signed with PTC India Ltd.                                                                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power Evacuation System:</b> Final connectivity on LILO from PGCIL Wardha-Parli D/C transmission line. |                                                                                                 |                                                                                                                                                                                    |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Critical Areas</b>                                                                                     |                                                                                                 | The schedule of implementation got revised due to change in capacity from 2x250 MW to 2x300 MW. Formal approval received on 19.03.14. Signing of FSA with WCL has to be expedited. |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Sl. No. | PROJECT DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Capacity (MW)                                                                        | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                         |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      | Syn.                   | Comm  | Syn.                        | Comm. |                                                                                                                                                                                                                                                         |
| 15.     | Mangaon CCPP, (Distt: Raigad)<br>M/s Pioneer Gas Power Ltd. (PGPL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 388                                                                                  |                        |       |                             |       | 1. All mandatory clearances are available.<br>2. Design & Engineering completed.<br>3. Order for most of the BOPs either have been placed or under process.                                                                                             |
|         | Block-1(1GT+1 ST+ 1HRSG)<br>GT:255MW, ST:133 MW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 388                                                                                  | 03/13                  | 12/13 | 11/15                       | 12/15 | 4. Configuration is 1GT+1 ST.<br>5. More than 70% project work completed upto 03/13.<br>6. Readiness of gas substation is expected by 06/13.<br>7. Readiness of power evacuation is expected by 08/13.<br>8. DM plant is expected to be ready by 05/13. |
|         | Org.Est. cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | : Rs.123300 Lakh                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Latest Est. cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | : Rs.146000 Lakh                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Exp. During 11-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : Rs. 14198 Lakh                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Exp. During 12-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : Rs 50873 Lakh                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Exp. During 13-14 ( Upto06/14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | : Rs 58650 Lakh                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Cum.Expenditure upto 06/14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | : Rs 123721 Lakh                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Financial Closure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : Achieved on 28.12.11.                                                              |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Type of fuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | : Gas                                                                                |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | FSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | : In process                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Fuel Linkage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | : Yet to be accorded                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | Date of Main Plant Order GT/GTG- GE, USA ST/STG- Scoda, Czech HRSG- Wuxi Huaguang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : EPC Contract awarded to M/s Tata Project Ltd.( TPL) through ICB Route on 16.12 11. |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | <u>Power Evacuation System:</u> The start up power and power evacuation for this project will be at the voltage of 220kV Vile-Bhagad Sub-station of MSETCL located at around 2km distance from the site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | <b>Block-1</b><br><b>GTG</b><br>1. GTG foundations are ready.<br>2. GTG supply received at site on 01.11.12.<br>3. GT erection started on 17.01.13. Assembly & Alignment work is in progress.<br>4. Bypass stack is under erection & completion is expected by mid May, 2013.<br>5. FSNL is expected in 11/13.<br>6. GTG synchronization in open cycle is scheduled in 11/13.<br><br><b>HRSG</b><br>1. Civil work started in 06/12.PCC work completed.<br>2. HRSG supply commenced & completion is expected in 05/13.<br>3. Erection started on 22.11.12.<br>4. Drum lifting completed on 08.06.13.<br>5. HT is expected in 10/13.<br>6. ABO is scheduled in 11/13.<br>7. SBO is expected in 12/13.<br><br><b>STG</b><br>1. Civil works started in 05/12.<br>2. Deck casting completed.<br>3. ST erection started in 06/13.<br>4. STG box up is completed in 09/13.<br>5. Synchronisation is expected in 12/13.<br>6. Combined cycle commissioning is expected in 12/13. |                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                         |
|         | <b>Critical Areas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Allocation of Gas from D-6, KG Basin.Gas requirement for this project is 1.75mmscmd. |                        |       |                             |       |                                                                                                                                                                                                                                                         |

# **Southern Region**

# BROAD STATUS OF THERMAL POWER PROJECTS IN ANDHRA PRADESH

| Sl. No.                   | Project Details                                                                                                                                                                   | Cap. (MW)                                                                                              | Commissioning Schedule |       |                           |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------|-------|---------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                           |                                                                                                                                                                                   |                                                                                                        | Original               |       | Actual (A) / Now expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           |                                                                                                                                                                                   |                                                                                                        | Syn Com                | COD   | Syn Com                   | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 4.                        | Vizag TPP (HNPC Ltd), Palavalasa village Distt. Vishakhapatnam                                                                                                                    | <b>1040</b>                                                                                            |                        |       |                           |       | <ul style="list-style-type: none"><li>• <b>Land:</b> 1122.38+300 acres of land acquired and is in possession.</li><li>• <b>MOEF:</b> clearance obtained on 03-09-1996 and revalidated later on 04-03-2009.</li><li>• <b>Water:</b> obtained allocation form APIICL for 7 cusec of sweet water and permission from IID to draw 1.8 lacs m³/hr of sea water for once through cooling system.</li><li>• <b>SPCB:</b> clearance obtained from APPCB.</li><li>• <b>Civil Aviation:</b> NOC obtained from AAI.</li><li>• <b>Chimney is ready.</b></li><li>• <b>CT: Not applicable due to once through cooling system.</b></li><li>• <b>CHP:</b> Truck hopper route up to U-1 is ready. 04 crushers erected. For U-2, JNT-1&amp;2 structural erection complete. Associated mechanical works to LHS, RHS sides, erection of tippers to be completed.</li><li>• <b>AHP:</b> Series pump's erected. Ash slurry p/h is ready. Ash slurry pipe line up to dyke is nearing completion.</li><li>• Desalination Plant is ready. <b>DM Plant</b> commissioned.</li><li>• <b>CW System:</b> Piping work completed except a small portion of U-2 intake pipe line. 02 nos of sea water p/p for U-1 are erected. EOT crane ready. U-2 intake well works are in progress. Expected to be completed by Nov'15. Diffuser portion on outfall side is completed. Down comers (12) erected. HDPE diffuser pipelines laying on sea bed is in progress.</li><li>• <b>FO System:</b> ready.</li><li>• <b>Switchyard:</b> Gantry work completed. Equipment erected.</li><li>• <b>Unit-1: Boiler:</b> erection started on 30-05-11. <b>Drum:</b> lifted on <b>10-01-12</b>. <b>HT</b> conducted on <b>28-12-12</b>. <b>BLU achieved</b> on 22.03.14. EDTA works started on 11.08.2014 and completed on 14.08.2014. SBO started on 24.09.14 &amp; works are affected due to Hudhud cyclone. 08 Mills ready. SBO restarted on 06.03.2015 and completed on 20.03.2015 and Normalisation works completed on 10.04.2015. synchronized on 6/12/15 &amp; loaded to 350 MW.</li><li>• <b>TG:</b> Erection of condenser started on 03-03-12, that of TG on 25-07-12. <b>Box Up:</b> done on <b>21-09-13</b>. TG oil flushing completed on 21.04.15 . TG on barring gear from 05. 08.14.</li><li>• <b>Unit-2:</b> Boiler: erection started on 29-09-11. <b>Mills are ready.</b></li><li>• <b>Drum:</b> lifted on 18-04-12. <b>HT</b> conducted on <b>28-03-13</b>. <b>BLU:</b> completed on 30. 07.14, EDTA started on 18.04.2015 and completed on 27.04.2015.</li><li>• <b>TG:</b> Erection of condenser started on 23-11-12 and that of TG on 04-03-13. HP and IP positioned. LP rotor and generator stator positioned. TG oil flushing Completed. TG <b>Box Up completed</b> in 15/04/14. TG to be put on barring gear after readiness of Jacking Oil Pump (JOP).</li></ul> |  |
|                           | Unit-1                                                                                                                                                                            | 520                                                                                                    | 05/13<br>06/13         | 06/13 | 12/15<br>12/15            | 12/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Unit-2                                                                                                                                                                            | 520                                                                                                    | 08/13<br>09/13         | 09/13 | 12/15<br>01/16            | 02/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Org. Est. Cost                                                                                                                                                                    | :Rs 554500.00 Lakh                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Latest Est. Cost                                                                                                                                                                  | :Rs 554500.00 Lakh                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expenditure up to 03/07                                                                                                                                                           | :Rs. 1494.00 Lakh                                                                                      |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 07-08                                                                                                                                                               | :Rs. 154.65 Lakh                                                                                       |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 08-09                                                                                                                                                               | :Rs. 4682.35 Lakh                                                                                      |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 09-10                                                                                                                                                               | :Rs. 21672.00 Lakh                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 10-11                                                                                                                                                               | :Rs. 49765.00 Lakh                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 11-12                                                                                                                                                               | :Rs. 106611.00 Lakh                                                                                    |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 12-13                                                                                                                                                               | :Rs. 171872.00 Lakh                                                                                    |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 13-14                                                                                                                                                               | :Rs. 175590.00 Lakh                                                                                    |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 14-15                                                                                                                                                               | :Rs. 90000.00 Lakh                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Expend during 15-16                                                                                                                                                               | :Rs105954.00 Lakh (up to 09/15)                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Total Expenditure                                                                                                                                                                 | : Rs7015.78 Crores                                                                                     |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Bank disbursement                                                                                                                                                                 | : Rs. <b>3618.00 Crores</b>                                                                            |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Zero date                                                                                                                                                                         | : <b>30.06.2010</b>                                                                                    |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | Financial closure                                                                                                                                                                 | :Achieved on 29 <sup>th</sup> June'10 with a consortium of 14 Banks led by SBI (75:25 :: Debt: Equity) |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Coal Linkage              | : LOA issued by MCL for supply of 100% coal normative quantity to HNPCL for 2x520 MW TPP.                                                                                         |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| FSA                       | : Signed on 26-08-2013                                                                                                                                                            |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Date of Main Plant Order: | EPC contract placed on BHEL on 30.03.10                                                                                                                                           |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| PPA                       | : 100% power to be sold to APGENCO. Agreement signed with APDISCOMS on 17-05-13                                                                                                   |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Transmission System       | : Applied to PGCIL on 30-07-10 PGCIL to develop ATS. LTOA application submitted to APTRANSCO on 21-10-2011.                                                                       |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                           | 400 kV Project – kalpakka D/C line is ready for start up and evacuation of power                                                                                                  |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Mega Status               | : Provisional Mega Status is given                                                                                                                                                |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Critical Areas            | Readiness Inlet system for U-2 and outfall water system for U-1&2.<br>Readiness of Permanent Railway line<br>Permanent transmission facilities for power evacuation by APTRANSCO. |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Delay reasons             | Readiness of transmission line for back charging, intake and outfall system, CHP, Hudhud cyclone                                                                                  |                                                                                                        |                        |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |

| Sl. No.        | Project Details                                                                                                                                                                                                                                                                                                                                                                                                               | Cap. (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Commissioning Schedule  |       |                               |                   | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|-------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Original                |       | Actual (A) / Anticipated      |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Svn. Com                | COD   | Svn. Com                      | COD               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 3.             | Thamminapatnam TPP Ph-I (M/s Meenakshi Energy Pvt.Ltd.), Thamminapatnam Distt.: SPSR Nellore, AP                                                                                                                                                                                                                                                                                                                              | 2x150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |       |                               |                   | <ul style="list-style-type: none"><li>• <b>U-1:</b></li><li>• <b>Boiler:</b> erection started on 25-03-10. Drum lifted on 16.09.10. <b>HT:</b> conducted on 20-05-11. <b>BLU:</b> achieved on 13- 02-12.</li><li>• <b>TG:</b> erection started on 15-03-11. <b>Box up:</b> done on 20-10-11. Oil flushing completed on 20-12-11. <b>Unit synchronized on 09-06-12.</b> After attending bearing, the unit is <b>commissioned on 09-09-12. Commercial operation declared on 07-10-12.</b></li></ul> <b>U-2:</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started on 26-03-10. <b>Drum lifting</b> done on 19-11-10. <b>HT:</b> conducted on 18-06-11. <b>Boiler lighted up</b> on 01-08-12. SBO completed on 13-11-12.</li><li>• <b>Condenser:</b> erection started on 20-05-11. <b>TG:</b> erection started on 05-08-11. <b>Box up:</b> completed on 20-03-12.</li><li>• TG put on baring gear on 05-03-13 and steam dumping started on 06-03-13. <b>Unit synchronized on 11-03-13. Full Load achieved on 17-04-13. Commercial operation declared on 30-04-2013.</b></li></ul> |  |
|                | Unit-1                                                                                                                                                                                                                                                                                                                                                                                                                        | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 08/11                   | 10/11 | 06/12 A                       | 10/12 (A)         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                | Unit-2                                                                                                                                                                                                                                                                                                                                                                                                                        | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 09/11<br>10/11<br>11/11 | 12/11 | 09/12 A<br>03/13 A<br>04/13 A | (A)<br>(A)<br>(A) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                | Original Estd. Cost<br>Latest Estd. Cost                                                                                                                                                                                                                                                                                                                                                                                      | : Rs 142800 lakh<br>: Rs 142800 lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |       |                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                | Expnd during 2008-09<br>Expnd during 2009-10<br>Expnd during 2010-11<br>Expnd during 2011-12<br>Expnd during 2012-13<br>Expnd during 2013-14 (up to Mar 2013)<br><b>Total Expenditure</b>                                                                                                                                                                                                                                     | : Rs. 4660.72 Lakh<br>: Rs. 32576.64 Lakh<br>: Rs. 50207.64 Lakh<br>: Rs. 39852.70 Lakh<br>: Rs. 16566.00 Lakh<br>: Rs 1398.63<br><br><b>Rs. 1453.26 Crores</b>                                                                                                                                                                                                                                                                                                                                                                                         |                         |       |                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                | Financial Closure                                                                                                                                                                                                                                                                                                                                                                                                             | : <b>10-07-2010</b><br>Loan agreement signed with SBI & other Banks, SBI as lead lender                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |       |                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                | Date of Main Plant Order :<br><br>Fuel Linkage:<br><br><br><br><br>Transmission System :<br><br><br>Power Purchase Agreement:                                                                                                                                                                                                                                                                                                 | : <b>10-08-2009</b><br>Boiler -Thermax Ltd,Pune<br>TG - CNAICO,China (Harbin)<br><br>: FSA signed with M/s PTC for 150 MW. For balance quantity- Imported coal supply agreement signed with M/s Coal & Oil Company LLC as under:<br><br>Supply of 500,000 MT standard coal with 10% variation for each full delivery of 12 months duration<br><br>: BPTA signed with PGCIL for 600 MW on <b>24-02-2010.</b><br>400 KV MEPL – Manubolu (PGCIL) 27 km line is being executed by M/s Sujana Towers Hyderabad.<br><br>: PPA signed with M/s PTC on 14-08-08 |                         |       |                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Critical Areas | 1. Vibrations are being observed in 3 <sup>rd</sup> bearing of U-1. The same is being attended by MEPL. The bearing was opened three times. Some foreign material was found inside.<br>2. U-2: Oil flushing is seeded critical as some material is seen. Although NAS value has been obtained as ‘5’.<br>3. Foreign particles are observed in oil. Bearing-1 is being opened. Expected to be completed during February, 2013. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |       |                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |

| Sl. No.        | Project Details                                                                     | Cap. (MW)                                                                                                       | Commissioning Schedule |       |                        |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------|-------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                     |                                                                                                                 | Original               |       | Actual(A)/ Anticipated |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                |                                                                                     |                                                                                                                 | Syn. Com               | COD   | Syn. Com               | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5.             | Simhapuri Energy public. Ltd TPP Ph-II (Madhucon Project Ltd) Distt. Nellore Unit-3 | 300                                                                                                             |                        |       |                        |       | Unit-3<br>• <b>Blr:</b> erection started on 27-01-11. Drum lifted on 02-08-11. <b>HT:</b> completed on 24-02-12 / (19-05-12). <b>BLU:</b> done on 20-08-13, <b>SBO</b> completed on 28-11-13. <b>Box up:</b> box up completed on <b>19-07-13</b> .<br>• <b>TG:</b> Condenser erection started on 15-12-11. TG erection started on 01-01-12. Oil flushing completed on <b>25-08-13. Unit synchronized on 01.01.2014. Full load achieved on 21.02.2014. COD achieved w.e.f 26.02.2014.</b><br>Unit-4<br>• <b>Blr:</b> erection started on 02-05-11. Drum lifted on 02-09-11. <b>HT:</b> completed on 16-06-12. <b>BLU: completed</b> in 10/14. SBO started on 30.10.2014 and is completed on 02.12.2014.<br>• <b>TG:</b> Condenser erection started on 12-03-12. TG erection started on 01-02-12. <b>Box-up:</b> Boxed up on 22-08-13. TG on barring gear.<br>• <b>Unit synchronized on 30.12.2014. Full load achieved on 06.03.2015.</b> |
|                | Unit-4                                                                              | 150                                                                                                             | 10/11<br>12/11         | 01/12 | 01/14<br>02/14         | 02/14 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                |                                                                                     | 150                                                                                                             | 12/11<br>02/12         | 03/12 | 12/14<br>03/15         | 03/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Org. Est. Cost :                                                                    | :Rs. 160588 Lakh                                                                                                |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Latest Est. Cost :                                                                  | :Rs. 160588 Lakh                                                                                                |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expend. during 2010-11                                                              | :Rs. 31564 Lakh                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expend. during 2011-12                                                              | :Rs. 82173 Lakh                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expend. during 2012-13                                                              | :Rs. 46920 Lakh                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expend. during 2013-14                                                              | :Rs. 15900 Lakh                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expend. during 2014-15 (up to 10/14)                                                | :Rs. 14069 Lakh                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Total Expenditure                                                                   | :Rs. <b>1906.26 Crores(up to 10/14)</b>                                                                         |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | <b>Zero date :</b>                                                                  | <b>15.07.2010</b>                                                                                               |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Financial closure :                                                                 | : Common loan agreement signed on 14-09-10 with consortium of bank, State Bank of India as lead lender.         |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Type of Fuel & FSA :                                                                | : Coal. FSA tied up with PTC under PTA for supply of imported coal.                                             |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Date of Main Plant Order :                                                          | : Placed on Greenesol Power Systems, Bangalore on 22.05.10 (Boiler from Wuxi,China & Turbine from Harbin,China) |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Power evacuation system                                                             | : ATS is common for Ph-I & Ph-II. 400 kV line is already charged and evacuating power from Ph-I TPS             |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | BPTA                                                                                | : BPTA signed with PTC on 12-05-2010.                                                                           |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Critical Areas |                                                                                     |                                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Delay reasons  |                                                                                     |                                                                                                                 |                        |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No.                    | Project Details                                                                                                                                                                                                      | Cap. (MW)          | Commissioning Schedule  |       |                              |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|-------|------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                            |                                                                                                                                                                                                                      |                    | Original                |       | Actual (A) / Now Anticipated |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            |                                                                                                                                                                                                                      |                    | Syn. Com                | COD   | Syn. Com                     | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| 6.                         | <u>Meenakshi TPP Ph-II at Thamminapatnam</u><br><u>Distt.: SPSR Nellore, AP</u>                                                                                                                                      | 2x350              |                         |       |                              |       | <ul style="list-style-type: none"><li>• <b>507.57</b> Acres of land acquired for entire 1000 MW.</li><li>• <b>MOE&amp;F:</b> Clearance obtained on 03-06-2009 &amp; 19-10-09. Further extended up to 18-10-19 on 25-10-13.</li><li>• <b>SPCB:</b> Clearance obtained in May 11 from AP PCB.</li><li>• <b>Civil Aviation:</b> NOC obtained on 28-02-11from AAI for 281 m height of chimney.</li><li>• <b>Water:</b>100 Cusec/day sea water from Kandaleru Creek accorded by Principal Secy (FAC), Infrastructure &amp; Investment (Ports-I), AP on 18-02-10</li><li>• <b>Chimney:</b> shell concreting completed (out of 270 m). Flue can fabrication in progress.</li><li>• <b>CHP:</b> Erection of Stacker re-claimer-I completed and that for II 80% completed. Crusher house pile capping work in progress. Fabrication &amp; erection of TPs &amp; conveyer galleries are in progress.</li><li>• <b>AHP:</b> BAH-1&amp;2 civil work completed. 26% ash silo civil work completed. 90% bund making work is completed. HDPE lining work in progress.</li><li>• <b>IDCT:</b> RCC footings work completed for CT3 and CT4.</li><li>• <b>FPS:</b> Detailed engineering in progress.</li><li>• <b>PTP:</b> Clariflocculator-1&amp;2 civil works (58%) completed.</li><li>• <b>DM Plant:</b> DM storage tank civil foundation completed.</li><li>• <b>CW System:</b> Detailed Engineering work in progress.</li><li>• <b>FO System:</b> Shell erection of HFO-1 &amp; 2 tank is under progress.</li><li>• <b>SW Yard:</b> Control room RCC footings and columns up to plinth level completed.</li></ul> <b>Unit-3:</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started on 16-11-11. <b>Drum</b> lifting completed in 05/14. Hangers &amp; Headers erection almost completed. Panel and coil erection in progress. Roof, LHS, RHS, Burner Panel erection completed. Rear nose panel erection in progress. Final SH and HTRH coils erection completed. Primary SH coil erection in progress. <b>HT: done on 31/10/15.</b></li><li>• <b>ESP:</b> A, B, C bay casing panel erection completed.</li><li>• <b>TG:</b> TG deck casting completed. Manufacturing of TG, GT and LP heaters is in progress. Condenser erection started in 03/15 &amp; TG erection started in 04/07/15.</li></ul> <b>Unit-4:</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started in 09/14. 4<sup>th</sup> tier erection is in progress. Drum lifted on31/07/15. Pile capping in mill area is in progress. <b>HT:</b> expected in 01/16.</li><li>• <b>ESP:</b> Structural work started.</li><li>• <b>TG:</b> TG deck casting completed in 04/15. TG erection to started on 29/10/15.</li></ul> |  |
|                            | Unit-3                                                                                                                                                                                                               | 350                | 01/12                   | 06/12 | 07/16                        | 09/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Unit-4                                                                                                                                                                                                               | 350                | 05/12<br>03/12<br>08/12 | 09/12 | 08/16<br>10/16<br>11/16      | 12/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Original Estd. Cost                                                                                                                                                                                                  | :Rs 379100 lakh    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Latest Estd. Cost                                                                                                                                                                                                    | :Rs 500500 lakh    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2008-09                                                                                                                                                                                                 | :Rs -NIL-          |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2009-10                                                                                                                                                                                                 | :Rs 1157.00 Lakh   |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2010-11                                                                                                                                                                                                 | :Rs 42362.00 Lakh  |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2011-12                                                                                                                                                                                                 | :Rs 53379.46 Lakh  |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2012-13                                                                                                                                                                                                 | :Rs 21802.67 Lakh  |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2013-14                                                                                                                                                                                                 | :Rs 47833.82 Lakh  |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2014-15                                                                                                                                                                                                 | :Rs 81556.43 Lakh  |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|                            | Expnd during 2015-16 (Up to 11/2015)                                                                                                                                                                                 | :Rs. 61287.44 Lakh |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Total Expenditure          | : Rs 3093.79 Crores                                                                                                                                                                                                  |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Bank disbursement          | : Rs 1000.00 Crores                                                                                                                                                                                                  |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Financial Closure :        | : <b>01-10-2010</b><br>Loan agreement signed with REC, IBDI & other Banks, REC as lead lender                                                                                                                        |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Date of Main Plant Order : | : <b>10-12-2009</b><br><b>Boiler</b> –Cethar Vessels Ltd, Trichy, Tamil Nadu, India<br><b>TG</b> – China National Automotive International Corporation, China (Harbin)                                               |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Fuel Linkage:              | : Coal linkage with MCL for 2.032 MTPA, ‘F’ Grade Coal on 11-06-2009.<br><br>Coal linkage also with M/s Coal & Oil Company LLC on 01-09-2009 for 1.8 MTPA (amended on 15-07-11 for 2.2 MTPA) coal of 4400 Cal/kg GCV |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| FSA                        | : Signed for U-1 in 08/13                                                                                                                                                                                            |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| BPTA                       | : BPTA signed with PGCIL for 300 MW on <b>24-02-2010</b> and for additional 300 MW on <b>24-12-2010</b> . Annexure to BPTA signed for 1000 MW on 02-01-12                                                            |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Transmission System        | : 400 KV MEPL – Manubolu (PGCIL) 27 km line is completed by M/s Sujana Towers Hyderabad and charged.                                                                                                                 |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Power Purchase Agreement:  | : PPA signed with M/s PTC on 25-02-2010 for 600 MW.                                                                                                                                                                  |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Mega Status                | : Achieved in 02/12                                                                                                                                                                                                  |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Critical Areas             |                                                                                                                                                                                                                      |                    |                         |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |

| Sl. No.        | Project Details                                                                                    | Cap. (MW)                                                                                                 | Commissioning Schedule |       |                          |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|----------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------|-------|--------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                |                                                                                                    |                                                                                                           | Original               |       | Actual.(A) / Anticipated |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                |                                                                                                    |                                                                                                           | Syn. Com               | COD   | Syn. Com                 | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 1.             | Sri Damodaram Sanjeevaiah TPP<br>(Krishnapatnam)<br>(APPDCL) Distt.Nellore<br>Unit-1<br><br>Unit-2 | 1600                                                                                                      |                        |       |                          |       | <u>Unit-1</u> <ul style="list-style-type: none"><li><b>Blr:</b> Erection commenced on 20-02-11. <b>HT conducted in 03/13. Blr lighted up on 13-08-13.</b> Mill trail run completed. EDTA cleaning completed on 09-09-13. SBO Completed and normalization works completed. Coal firing done on 17.04.2014.</li><li><b>TG:</b> Condenser erection commenced 04-02-12. TG erection started on 10-01-12. Box up completed. Both TDBFP boxed up. <b>Unit synchronized on 31.03.2014 on oil. Achieved full load on 28.08.2014. Unit declared on COD w.e.f 05.02.2015.</b></li><li><u>Unit-2</u></li><li><b>Blr:</b> Erection commenced on 24-04-11 and 25920/31122 MT material erected till 06/14. Pressure parts erected. Mill equipment erected up to separator top.HT (drainable) completed in 12/2013. BLU completed on 22.06.2014. EDTA cleaning started on 27.06.2014. EDTA completed. SBO started on 13.09.2014 and completed on 20.11.2014.</li><li><b>TG:</b> Condenser erection commenced 04-07-12. TG erection started on 28-07-12. TG boxed-up in 11/13.</li><li><b>Unit synchronized on 16.12.2014 and achieved full load 17.03.2015.</b></li><li><b>Unit declared COD w.e.f. 23.08.2015.</b></li></ul> |  |
|                |                                                                                                    | 800                                                                                                       | 05/12/07 /12           | 08/12 | 03/14 08/14              | 02/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                |                                                                                                    | 800                                                                                                       | 11/12 01/13            | 02/13 | 12/14 03/15              | 08/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Org. Est. Cost                                                                                     | :Rs 843200 lakh                                                                                           |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Latest Est. Cost                                                                                   | :Rs ----- lakh                                                                                            |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 06-07                                                                                | :Rs. 432 lakh                                                                                             |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 07-08                                                                                | :Rs. 449 lakh                                                                                             |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 08-09                                                                                | :Rs. 89960 lakh                                                                                           |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 09-10                                                                                | :Rs. 54785 lakh                                                                                           |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 10-11                                                                                | :Rs. 167208 lakh                                                                                          |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 11-12                                                                                | :Rs. 285441 lakh                                                                                          |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 12-13                                                                                | :Rs. 166940 lakh                                                                                          |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 13-14                                                                                | :Rs. 140394 lakh                                                                                          |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 14-15                                                                                | :Rs. 189744 lakh                                                                                          |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Expend during 15-16                                                                                | :Rs. 74525 lakh                                                                                           |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Total Expenditure                                                                                  | Rs 11810.51 Crore (up to 08/15)                                                                           |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Approval date:                                                                                     | : 28-01-2006                                                                                              |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Date of Main Plant Order                                                                           | : <b>SG</b> on BHEL on 25-07-08<br>: <b>STG</b> on L&T on 26-06-08<br>: <b>BOPs</b> on Tata's on 10-02-09 |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | <b>Zero date</b>                                                                                   | : 29-08-08 BHEL- Steam Gen<br>: 23-09-08 L&T - STG<br>: 27-02-09 Tata Pro Ltd - BOPs                      |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Financial closure                                                                                  | : Financial Tie-up is made with PFC on 26-12-07, KFW Germany on 11-12-08 and local banks                  |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Type of Fuel                                                                                       | :Coal – FSA on 20-12-06 for 5 million Ton per Annum with MCL (70:30::Ind: Imp)                            |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | PPA                                                                                                | :Entered with DISCOMs of 22-11-2010                                                                       |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | Power Evacuation system                                                                            | :Consent of APTRANCO on 01-03-2007                                                                        |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Critical Areas |                                                                                                    | Readiness of external CHP(~ 4km length) by M/s Indwell                                                    |                        |       |                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |

| Sl. No.                                                                                                                                                        | Project Details                                                    | Cap. (MW)      | Commissioning Schedule               |                  |                                      |                       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------|--------------------------------------|------------------|--------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                |                                                                    |                | Orig.                                |                  | Actual(A)/Now Anticipated            |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                |                                                                    |                | Syn. Com                             | COD              | Syn. Com                             | COD                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.                                                                                                                                                             | Royalaseema TPP St-IV (M/s. APGENCO)<br>Distt.Cuddapah<br>Unit - 6 | 600<br><br>600 | <br><br><u>07/14</u><br><u>08/14</u> | <br><br><br><br> | <br><br><u>09/16</u><br><u>12/16</u> | <br><br><br><br>01/17 | <ul style="list-style-type: none"><li>• MOEF clearance obtained on 21.10.2010.</li><li>• PFC Sanctioned a loan of Rs 2423 crores.</li><li>• M/s Desein Pvt. Ltd is providing engineering consultancy services.</li><li>• <b>Chimney:</b> Shell concreting started on 25.05.15 &amp; laid upto 70m height. M/s Gammon is executing these works.</li><li>• <b>NDCT:</b> raft work in progress. M/s Gammon is executing these works.</li><li>• <b>CHP:</b> Levelling is in progress. M/s Thyssenkrup is executing these works.</li><li>• <b>AHP:</b> package is to be reawarded Vacuum pump house building, Silos area civil works are in progress.</li><li>• <b>RWR:</b> Trimming of slopes of reservoir bund is in progress.</li><li>• <b>PTP:</b> 90% of clarifier works completed. Filter water reservoir works in progress.</li><li>• <b>CWS:</b> raft work in CW pump house is in progress. PCC works of Forebay in progress. CW pipe line fabrication completed.</li><li>• <b>DM:</b> roof slab work of building to be done. Vessels foundations ready. Vessels material available at site. Some vessels are placed in position.</li><li>• <b>FO System:</b> Tanks fabrication in progress. M/s Xicon is executing these works.</li><li>• <b>Boiler:</b> Erection started on 04-02-2013. Boiler Drum lifted on 30-11-13. 18456 MT structural material erected. 35352 equivalent HP joints completed. Boiler air leak test completed.</li><li>• <b>ESP:</b> Ready.</li><li>• <b>TG:</b> Columns erection completed. Deck slab concreting completed.TG erection start expected in Nov.'15. TG rotors received at site.</li><li>• <b>Cable:</b> laying cables for construction power supply is under progress.</li><li>• <b>Switchyard:</b> Foundations of all equipment were completed except for one.</li></ul> |
| Original Estd. Cost : Rs. 302886 Lakh                                                                                                                          |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Latest Est. Cost : Rs. 378186 Lakh                                                                                                                             |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2009-10 : Rs 555.00 lakh                                                                                                                    |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2010-11 : Rs 25833.00 lakh                                                                                                                  |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2011-12 : Rs 8155.00 lakh                                                                                                                   |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2012-13 : Rs 29331.00 lakh                                                                                                                  |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2013-14 : Rs 80045.00 lakh                                                                                                                  |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2014-15 : Rs 52429.00 lakh                                                                                                                  |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expenditure during 2015-16 : Rs 49279 lakh                                                                                                                     |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Total Expenditure : Rs. 2456.27 crores (up to 10/2015)                                                                                                         |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Zero date : 10-02-2011                                                                                                                                         |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Financial closure : Achieved on 19-03-10                                                                                                                       |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Type of Fuel : Coal                                                                                                                                            |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Main Plant Order : Placed on M/s BHEL for BTG on 18.11.10.                                                                                                     |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BOP Package : Purchase order placed on the consortium led by M/s Tecpro Systems Ltd, including civil works on EPC basis on 15-12-10. Now it is led by VA Tech. |                                                                    |                |                                      |                  |                                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                |                                                                                                                                                                                                                           |
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| Critical Areas | Delay in handover of various civil fronts and inputs by BOP contractor to BTG contractor (BHEL).                                                                                                                          |
|                | Slow progress of Civil works and BOP works by the consortium led by Techpro systems Ltd. Now the consortium leader is changed to VA Tech and APGENCO is making direct payments to consortium partners.- Action by APGENCO |
|                | Award of CHP, AHP by the consortium leader VA Tech.                                                                                                                                                                       |
| Delay reasons  | 1. Boiler erection start was delayed by 13 months due to initial land acquisition and civil works problems. Mill and ID, FD & PA foundation work not started.                                                             |
|                | 2. Slow progress of Civil works and BOP works by the consortium led by VA Tech, Techpro and Gammon.                                                                                                                       |

| No.                      | Project Details                                                                    | Cap.<br>(MW)                                                                                                                                                    | Commissioning Schedule                                                                                                                                                                                                             |       |                           |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|--------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                          |                                                                                    |                                                                                                                                                                 | Orig.                                                                                                                                                                                                                              |       | Actual(A)/<br>As Now exp. |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          |                                                                                    |                                                                                                                                                                 | Syn.<br>Com                                                                                                                                                                                                                        | COD   | Syn.<br>Com               | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | PRIVATE SECTOR                                                                     |                                                                                                                                                                 |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 9.                       | Bhavanapadu TPP Ph-I<br>(M/s East Coast Energy Pvt.<br>Ltd.)<br>Distt.: Srikakulam | 2x660                                                                                                                                                           |                                                                                                                                                                                                                                    |       |                           |       | <ul style="list-style-type: none"><li>• <b>Land:</b> Total land of (2050 + 36.94 Coloney) Acres is acquired.</li><li>• <b>MoEF:</b> Clearance obtained on <b>09-04-2009</b>.</li><li>• <b>Water:</b> Permission for drawl of 168 cusec sea water from Govt. of AP is obtained on 10-06-2008.</li><li>• <b>SPCBC:</b> clearance obtained from APPCB on 15-06-2009.</li><li>• <b>Civil Aviation:</b> AAI revalidated NOC up to March 2015.</li><li>• <b>Chimney:</b> Order placed on M/s. R S Pabla in Oct 10. Shell casting completed. Flue can erection is in progress.</li><li>• <b>NDCT:</b> Order placed on M/s Paharpur Cooling Towers.</li><li>• <b>CHP:</b> Awarded to M/s BSBK. Piling completed. Dewall works in track hopper area completed.</li><li>• <b>AHP:</b> Order placement is in progress.</li><li>• <b>WTP:</b> Engineering is in progress.</li><li>• <b>DM Plant:</b> Engineering is in progress.</li><li>• <b>CW S:</b> Dewall works in track hopper area completed.</li><li>• <b>FPS:</b> Engineering is in progress.</li><li>• <b>FOS:</b> Order placed on Delta P.D. Pumps on 14-05-12.</li></ul> <b>Switchyard:</b> Engineering is in progress.<br><b>ATS:</b> Award of contract to be done by ECEPL.<br><b>Unit-1</b> <ul style="list-style-type: none"><li>•<b>Boiler:</b> Boiler erection is started on 27.03.2014. 5<sup>th</sup> tier erection completed. Girders are to be placed as high capacity crane is not available although girders are available at site. HT expected by 05/16.</li><li>•<b>ESP:</b> Structures, hoppers erection is in progress.</li><li>•<b>TG:</b> Deck casting completed on 28/05/15. Power house erection (2<sup>nd</sup> tier) is in progress. EOT crane to be erected. TG erection start expected by 01/16.</li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>•<b>Boiler:</b> Boiler erection started in 02/15. 2<sup>nd</sup> tier erection completed.</li><li>•<b>ESP:</b> Piling completed.</li><li>•<b>TG:</b> Raft casted on 29/05/15. TG columns scaffolding work is in progress. Condenser erection start expected by 03/16.</li></ul> |  |
|                          | U-1                                                                                | 660                                                                                                                                                             | 08/13<br>10/13                                                                                                                                                                                                                     | 12/13 | 04/17<br>06/17            | 07/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | U-2                                                                                | 660                                                                                                                                                             | 01/14<br>03/14                                                                                                                                                                                                                     | 05/14 | 09/17<br>11/17            | 12/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Original Estimated Cost                                                            |                                                                                                                                                                 | :Rs 657194.00 lakh (Eq:dbt::25:75)                                                                                                                                                                                                 |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Latest Estimated Cost                                                              |                                                                                                                                                                 | :Rs 934315.00 lakh                                                                                                                                                                                                                 |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 07-08                                                           |                                                                                                                                                                 | :Rs 1674.00 lakh                                                                                                                                                                                                                   |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 08-09                                                           |                                                                                                                                                                 | :Rs 7018.00 lakh                                                                                                                                                                                                                   |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 09-10                                                           |                                                                                                                                                                 | :Rs 27800.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 10-11                                                           |                                                                                                                                                                 | :Rs 72100.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 11-12                                                           |                                                                                                                                                                 | :Rs 22900.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 12-13                                                           |                                                                                                                                                                 | :Rs 29208.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 13-14                                                           |                                                                                                                                                                 | :Rs 76300.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 14-15                                                           |                                                                                                                                                                 | :Rs 82210.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Expenditure during 15-16                                                           |                                                                                                                                                                 | :Rs 42082.00 lakh                                                                                                                                                                                                                  |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Total Expenditure (till 10/15)                                                     |                                                                                                                                                                 | :Rs 3676.02 Crores                                                                                                                                                                                                                 |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                          | Zero Date                                                                          |                                                                                                                                                                 | : <b>15-09-2010</b>                                                                                                                                                                                                                |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Financial Closure        |                                                                                    | : Achieved on <b>08-09-2010</b>                                                                                                                                 |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Date of Main Plant Order |                                                                                    | : Order placed on <b>03-09-2009</b> on DEC China ( <b>BTG</b> )                                                                                                 |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| BOPs                     |                                                                                    | :EPC of BOP & Main plant Civil works contract awarded to consortium of M/s NEC and M/s Abir Infrastructure Pvt Ltd on 30.01.10.                                 |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Coal Linkage / FSA       |                                                                                    | : LOA received from MCL for 4.273 MTPA on 11-06-2009. FSA to be signed. FSA signed with Global Fuels pvt Ltd Singapore for balance quantity of coal on 23-04-09 |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| PPA                      |                                                                                    | :Long term PPA signed with PTC India Ltd on 25-06-10 as an amendment of 06-05-09                                                                                |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| BPTA                     |                                                                                    | : BPTA signed with PGCIL on 21-09-12.                                                                                                                           |                                                                                                                                                                                                                                    |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Critical Area            |                                                                                    |                                                                                                                                                                 | Signing of FSA. SLC to decide.<br>Readiness of ATS from Plant to powergrid pooling station at Palasa (42 km) by M/s Eastcoast.<br>Allotment of land for railway siding, sea water intake pipelines and pump house by Govt. of A.P. |       |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |

| Sl. No.        | Project Details                                                                         | Cap. (MW)                                                                                                                                                                                                                                                       | Commissioning Schedule |       |                         |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|----------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                |                                                                                         |                                                                                                                                                                                                                                                                 | Orig.                  |       | Actual(A) / Anticipated |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                |                                                                                         |                                                                                                                                                                                                                                                                 | Syn. Com               | COD   | Syn. Com                | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| 8              | Pynampuram TPP (2x660 MW) Disistt. Nellore, AP (M/s Thermal powertech Corporation Ltd.) | 1320                                                                                                                                                                                                                                                            |                        |       |                         |       | <ul style="list-style-type: none"><li>• <b>Land:</b> acquired 1408.70 Acres.</li><li>• <b>MOE&amp;F:</b> clearance issued on 04-11-2009.</li><li>• <b>SPCBC:</b> clearance obtained on 15-05-2010.</li><li>• <b>Civil Aviation:</b> AAI issued NOC on 21-12-2009.</li><li>• <b>Water:</b> Allocation &amp; permission for use of 14000 m³/hr sea water issued on 15-06-2011 by Director of Port AP.</li><li>• <b>Chimney:</b> Order placed on Haygrev Civil Engg. on 04-04-12. Flue can erection completed for Unit-1. Unit-2 flue can fabrication is in progress.</li><li>• <b>NDCT:</b> Order placed on KBL on 21-12-11. CT1shell concreting and internal columns completed and CT2 shell casting completed.</li><li>• <b>CHP: External CHP~5 km commissioned.</b></li><li>• <b>AHP:</b> Order placed on Macawber Beekay Pvt. Ltd. on 19-06.12. Silos are in progress.</li><li>• <b>WTP:</b> ready</li><li>• <b>DM Plant:</b> ready</li><li>• <b>CW S:</b> Orders placed for CW pipes and CW pumps on PSL and Kirloskar. Pits completed, fore bay channel and cw pipes laying is in progress..</li><li>• <b>FPS:</b> Order placed on Mather &amp; Platt on 29-02-12. Foundations of, FWST &amp; FWPH are in progress.</li><li>• <b>FOS:</b> Order placed on Delta P.D. Pumps on 14-05-12. HFO tank3 and all LDO tank shells erected. Dyke wall /raft concreting is i/p.</li><li>• <b>Switchyard:</b> Order placed on M/s Areva on 25-10-11. GIS erection started, cable tray structural erection and external switchyard in progress.</li></ul> <b>Unit-1</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Blr erection started on 19-01-2012. <b>HT (Drainable):</b> conducted on 29-10-13. Non-drainable HT completed on 13.04.2014. BLU completed on 24. 09.2014. SBO started on 30.10.14. SBO completed on 04.11.14.</li><li>• <b>TG:</b> Condenser erection started on 10-05-13. TG erection started on 10-06-13. TG box-up completed on 11.08.2014. TG on barring gear from 18.10.14. <b>Unit synchronized on 22.12.2014. Unit achieved full load on 07.02.2015. Unit declared on COD w.e.f 02.03.2015.</b></li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Blr erection started on 24-05-2012.</li><li>• <b>HT:</b> Non-drainable hydro test completed in 07/14. Chemical cleaning completed. Cold flushing completed on 19.06.2015. BLU done in June, 2015. SBO completed on 29.06.2015. Synchronized on 11/08/15.</li><li>• <b>ESP:</b> Insulation and cladding works in progress.</li><li>• <b>TG:</b> Condenser erection started on 12-07-13. TG erection started on 01-11-13. TG box-up completed on 05.04.2015. TG oil flushing completed and is on barring gear from 11.06.2015. full load acheived on 03/09/15.</li></ul> |  |
|                | Unit-1                                                                                  | 660                                                                                                                                                                                                                                                             | 02/14<br>05/14         | 08/14 | 22/12/14<br>07/02/15    | 03/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Unit-2                                                                                  | 660                                                                                                                                                                                                                                                             | 05/14<br>08/14         | 11/14 | 11/08/15<br>03/09/15    | 10/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Original Estimated Cost                                                                 | Rs 686900.00 Lakh                                                                                                                                                                                                                                               |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Latest Estimated Cost                                                                   | Rs 686900.00 Lakh                                                                                                                                                                                                                                               |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 09-10                                                                | Rs 2409.00 Lakh                                                                                                                                                                                                                                                 |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 10-11                                                                | Rs. 45929.00 Lakh                                                                                                                                                                                                                                               |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 11-12                                                                | Rs. 50374.00 Lakh                                                                                                                                                                                                                                               |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 12-13                                                                | Rs. 346848.00 Lakh                                                                                                                                                                                                                                              |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 13-14                                                                | Rs. 253988.00 Lakh                                                                                                                                                                                                                                              |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 14-15                                                                | Rs. 161247.00 Lakh                                                                                                                                                                                                                                              |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Expenditure During 15-16                                                                | Rs. 59908.00 Lakh                                                                                                                                                                                                                                               |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Total Expenditure                                                                       | Rs 9207.03 Crores (up to 08/15)                                                                                                                                                                                                                                 |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Zero date                                                                               | : Unit-1 :15-02-2011<br>: Unit-2 :15-05-2011                                                                                                                                                                                                                    |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Financial closure                                                                       | : Achieved on 13-09-2010                                                                                                                                                                                                                                        |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Date of Main Plant Order -BTG                                                           | : Order placed for <b>BTG</b> on <b>20-09-2010</b> on Dongfang Electric corporation, China. NTP issued on 15-02-2011.                                                                                                                                           |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | BTG Erection order                                                                      | : Placed on BGERS on 22-10-2010                                                                                                                                                                                                                                 |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | BOPs                                                                                    | : Order placed on 23-02-11 (NTP issue date)                                                                                                                                                                                                                     |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Coal Linkage                                                                            | : FSA signed with PT Bayan Resources Tbk on 23-02-2012 for 1 MTPA imported coal.<br>FSA for 30% domestic coal signed with MCL on 22-06-13.                                                                                                                      |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | PPA                                                                                     | : Long term PPA signed on 01-04-13 for 500 MW for 25 yrs with AP Discoms.                                                                                                                                                                                       |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | Power Evacuation System                                                                 | : LTOA and power transmission agreement signed with PGCIL on 24-12-2010 for the following:<br>a) 400 kV Project to Nellore pooling station D/C line (Quad) – Charged on 30-08-2013<br>b) 765 kV Nellore – Kurnnool<br>c) 400 kV bays at Nellore pooling station |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                | BPTA                                                                                    | BPTA signed on 20-10-2010                                                                                                                                                                                                                                       |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                |                                                                                         |                                                                                                                                                                                                                                                                 |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Critical Areas |                                                                                         | PPA                                                                                                                                                                                                                                                             |                        |       |                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |

| Sl. No. | Project Details                                                                  | Cap. (MW) | Commissioning Schedule                                                                                                            |                    |                                  |                    | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------|----------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|         |                                                                                  |           | Orig.                                                                                                                             |                    | Actual(A) / Now Anticipated      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         |                                                                                  |           | Syn. Com                                                                                                                          | COD                | Syn. Com                         | COD                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 7.      | NCC Power Project(2x660 MW)<br>Distt. Nellore, AP<br>(M/s NCC Limited)<br>Unit-1 | 1320      |                                                                                                                                   |                    |                                  |                    | <ul style="list-style-type: none"><li>• <b>Land:</b> 100% land is under physical possession.</li><li>• <b>MOE&amp;F:</b> clearance issued on 18-05-2011(Amended clearance).</li><li>• <b>SPCBC:</b> clearance obtained on 16-06-2011.</li><li>• <b>Civil Aviation:</b> AAI issued NOC on 02-06-2011.</li><li>• <b>Water:</b> Permission obtained from GoAP for drawl of 325000 m³ per day (132.8 cusec) of sea water.</li><li>• <b>Chimney:</b> 270 m shell concreting is completed. Unit-1 flue can erection in progress. Unit-2 Flue can fabrication completed.</li><li>• <b>NDCT:</b> CT-1 shell casting completed. Internals like precast column &amp; beams erection in progress. Fills received at site. CT-2 (148/170) shell casting in progress. Internal hot water duct &amp; internal columns are under progress.</li><li>• <b>CHP:</b> order placed on M/s Thyssen Krupp Industries India on 30-03-13. Crusher house erection is in progress. SR-1, 2 &amp; 3 equipment erection in progress. CW channel &amp; forebay completed.</li><li>• <b>AHP:</b> Order placed on BSBK Engineers Pvt. Ltd. on 05-02-13. Fly ash silo construction is completed. Bottom ash silo slab casted.</li><li>• <b>RWPH:</b> excavation and pile chipping is in progress.</li><li>• <b>PT Plant:</b> Order placed on VA Tech WABAG on 21-01-13. Desalination water pump house and tank raft completed. Raft is completed for PTP, Desalination water PH and tank, DMF/PSF areas. PCC &amp; raft work is in progress for SWRO reject tank, BWRO &amp; MB feed tanks, clarified water and filter storage tanks.</li><li>• <b>DM Plant:</b> Order placed on VA Tech WABAG on 21-01-13. Mechanical &amp; piping works completed. Electrical &amp; C&amp;I works are in progress. One stream is expected to be ready by Jul 2015.</li><li>• <b>CW S:</b> Order placed on M/s Jyoti Pumps Ltd on 07-11-12. CW pumps house structural fabrication completed. Operating floor civil works in progress. Intake (dia 1.6m, 1.15 km) and outfall pipeline (dia 1.6m, 1.6 km) laying completed in offshore &amp; onshore area. CW channel &amp; forebay completed.</li><li>• <b>FPS:</b> LOA issued to Agnive Fire Protection Limited on 11-07-13.</li><li>• <b>FOS:</b> LOA issued to United System &amp; Project Limited on 11-06-13. LDO/HFO tanks erection completed. Pump house civil work in progress.</li><li>• <b>Switchyard:</b> LOA issued to Ms ABB Ltd. on 12<sup>th</sup> Feb, 2013 for supply and erection of 400 kV GIS. GIS bays erection, cable laying in progress. Stringing of ACSR twin moose conductors from GT-1 to switchyard completed. Outdoor bus duct erection in progress.</li></ul> <b>Unit-1</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started on 10-05-13. Divisional super heater erection completed. 7357/8448 MT pressure parts erection completed. Nearly 49616/52867 joints completed. ID fan erection in progress. 06/08 coal mills erected. Coal piping erection under progress. <b>HT:</b> done on 29/07/15.</li><li>• <b>ESP:</b> erection completed. Air leak test completed. Electrode alignment is under progress.</li><li>• <b>STG:</b> TG deck casting completed on 21.02.2014. Condenser erection started in 06/14. TG erection started in Jul'14. HIP, LP-1 &amp; LP-2 rotor placed centering works in progress. TG box-up expected in 01/16.</li><li>• Control room civil work is under progress.</li></ul> <b>Unit-2</b> <ul style="list-style-type: none"><li>• <b>Boiler:</b> Boiler erection started on 27-11-13. 7447/8448 MT pressure parts erection completed. Nearly 51437/52867 joints completed. ID fan foundation completed. 06/08 coal mills erected. <b>HT:</b> done on 01/16.</li><li>• <b>ESP:</b> Placement of collecting in progress. 6439/7732 MT erected.</li><li>• <b>STG:</b> Pile capping and pedestal work for TG building is under progress. Deck casting completed. TG erection started on 15.12.2014. Tube insertion in condenser is in progress. TG box-up expected in 01/16.</li><li>• Coal mills erection under progress.</li></ul> |  |
|         | Unit-2                                                                           | 660       | 02/15<br>03/15<br>05/15<br>06/15                                                                                                  | 03/15<br><br>06/15 | 05/16<br>06/16<br>08/16<br>09/16 | 07/16<br><br>10/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Original Estimated Cost                                                          |           | Rs 704600.00 Lakhs                                                                                                                |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Latest Estimated Cost                                                            |           | Rs 704600.00 Lakhs                                                                                                                |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Expenditure During 11-12                                                         |           | Rs. 126225.00 Lakhs                                                                                                               |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Expenditure During 12-13                                                         |           | Rs. 52599.00 Lakhs                                                                                                                |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Expenditure During 13-14                                                         |           | : Rs. 138230.00 Lakhs                                                                                                             |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Expenditure During 14-15                                                         |           | : Rs. 318102.00 Lakhs                                                                                                             |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Expenditure During 15-16                                                         |           | : Rs. 109597.00 Lakhs                                                                                                             |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Total Expenditure( up to 09/15)                                                  |           | : Rs 736400.00 Lakhs                                                                                                              |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Zero date                                                                        |           | : 10-02-2012                                                                                                                      |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Financial closure                                                                |           | : Achieved on 04-06-2011                                                                                                          |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Date of Main Plant Order                                                         |           | : 10-02-2012                                                                                                                      |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Award of contract                                                                |           | : BTG order placed on Harbin Boiler, Harbin Turbine and Harbin Electric Companies for boiler, turbine and generator respectively. |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Coal Linkage                                                                     |           | : LOA issued by CIL for Coal on 01-12-11 from MCL instead of SECL.                                                                |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | PPA                                                                              |           | : NCCP submitted bid for UP case-1 on 24-09-2012 for 200 MW power                                                                 |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Power Evacuation System                                                          |           | : LTOA approved and connectivity agreement signed with PGCIL                                                                      |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | BPTA                                                                             |           | Agreement signed with PGCIL.                                                                                                      |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|         | Critical Areas                                                                   |           | • Signing of PPA.                                                                                                                 |                    |                                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |

# BROAD STATUS OF THERMAL POWER PROJECTS IN TELANGANA

(STATE SECTOR PROJECT)

| Sl. No.                      | Project Details                                    | Cap. (MW)                                                                                                                    | Commissioning Schedule |     |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
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|                              |                                                    |                                                                                                                              | Orig.                  |     | Actual(A) / Now Anticipated |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              |                                                    |                                                                                                                              | Syn. Com               | COD | Syn. Com                    | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 11.                          | Singareni TPP<br>Distt. Adilabad, AP<br>(M/s SCCL) | 1200                                                                                                                         |                        |     |                             |       | <ul style="list-style-type: none"><li>• <b>Land:</b> 100% land is under physical possession.</li><li>• <b>MOE&amp;F:</b> clearance issued on 27-12-2010.</li><li>• <b>Civil Aviation:</b> AAI issued NOC on 25-08-2008.</li><li>• <b>Water:</b> GOAP accorded permission for 2 TMC of water on 19.07.2010 from Pranahitha river.</li><li>• <b>Chimney:</b> Shell concreting completed. Flue cane fabrication work in progress. Erection yet to start.</li><li>• <b>IDCT:</b> Column &amp; beam concreting is in progress in IDCT &amp; Aux. CT. Civil work of switch room are yet to start.</li><li>• <b>CHP:</b> Track hopper raft completed &amp; Walls&amp; hopper concreting are in progress. Structural fabrication works are also in progress.</li><li>• <b>AHP:</b> Excavation completed &amp; other civil works are in progress. Structural fabrication works in ASPH, AWPB, SILO, BAH &amp; surge tank are in progress.</li><li>• <b>PT Plant:</b> Excavation completed &amp; other civil works are in progress.</li><li>• <b>DM Plant:</b> Fabrication and erection of tanks are in progress.</li><li>• <b>CWS:</b> Civil &amp; pipe work are in progress.</li><li>• <b>FOPH:</b> Excavation, PCC, Raft works completed. Pedestals work is in progress. Structural fabrication &amp; erection works of LDO HFO tanks completed.</li><li>• <b>Switchyard:</b> Raft casting works in GT, ST, UT, UAT area in progress.</li><li>• <b>Unit-1</b><ul style="list-style-type: none"><li>• <b>Boiler:</b> erection started on 14.02.13. Drum lifted on 12.09.13. <b>HT:</b> done on 12/09/14. 9968 MT non- pressure parts &amp; 6588 MT pressure parts erected in boiler. BLU done on 04/07/15.</li><li>• <b>ESP:</b> Pass-A hoppers erection completed. Pass-B &amp; C hoppers erection is in progress. Pass-D hopper erection is in progress. 6277 MT erection completed.</li><li>• <b>STG:</b> Condenser erection started on 30.10.14. TG deck casting completed. &amp; TG erection started in 27/10/14 and boxed up in 10/15.</li></ul></li><li>• <b>Unit-2</b><ul style="list-style-type: none"><li>• <b>Boiler:</b> Boiler erection started on 29-05-13. Drum lifted on 14.12.13. HT done on 26/10/14. 9005 MT non- pressure parts &amp; 6305 MT pressure parts erected in boiler. BLU done on 06/08/15</li><li>• <b>ESP:</b> Pass-A&amp;C-electrode erection in progress. Pass-B&amp;D: Hopper erection is in progress. 6126 MT erection completed.</li><li>• <b>STG:</b> Condenser erection started on 14.08.14. TG Deck casting completed &amp; TG erection stared on 29/12/14 &amp; box up expected in 12/15.</li></ul></li><li>• Mill, Bunkers, Track hopper, IDCT, DM Plant, Fans, Chimney etc. Civil structural works are in progress.</li></ul> |  |
|                              | Unit-1                                             | 600                                                                                                                          |                        |     | 01/16<br>02/16              | 03/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | Unit-2                                             | 600                                                                                                                          |                        |     | 03/16<br>04/16              | 05/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | Original Estimated Cost                            |                                                                                                                              | Rs 5044.801 crores     |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | Latest Estimated Cost                              |                                                                                                                              | Rs. 7573.00 Crs.       |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | Expenditure During                                 |                                                                                                                              |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2008-09                                            |                                                                                                                              | Rs 170 lakhs           |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2009-10                                            |                                                                                                                              | Rs 4212 lakhs          |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2010-11                                            |                                                                                                                              | Rs 1121 lakhs          |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2011-12                                            |                                                                                                                              | Rs 38993 lakhs         |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2012-13                                            |                                                                                                                              | Rs 76148 lakhs         |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              | 2013-14                                            |                                                                                                                              | Rs 183804 lakhs        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 2014-15                      |                                                    | Rs 230752 lakhs                                                                                                              |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 2015-16 (11/15)              |                                                    | Rs 102955 lakhs                                                                                                              |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Cumulative exp up to (11/15) |                                                    | Rs 637955 lakhs                                                                                                              |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Zero date                    |                                                    | 11-11-2011                                                                                                                   |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Financial closure            |                                                    | Achieved                                                                                                                     |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Date of Main Plant Order     |                                                    | 11-11-2011                                                                                                                   |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Award of contract            |                                                    | BTG order placed BHEL                                                                                                        |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              |                                                    | Order for BOP's placed on Nally Bharat M/s Mc                                                                                |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                              |                                                    | SCCL Scope of works:<br>Raw water reservoir works, Water supply scheme, Railway siding, Start up power and evacuation works. |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Coal Linkage                 |                                                    | Application for long-term coal linkage submitted to Ministry of Coal on 07.12.2013.                                          |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| PPA                          |                                                    | Signed with APDISCOMS for sale of 1050 MW of power after meeting the self requirement of 150 MW.                             |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Power Evacuation System      |                                                    | 400 KV Quad DC line from Project site to Gajwel 400 KV station (length: 162.46 KM). This work is awarded by APTRANSCO.       |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| BPTA                         |                                                    | Zero date is 06.02.13                                                                                                        |                        |     |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |

| Sl. No.                          | Project Details                                            | Cap. (MW)          | Commissioning Schedule |     |                              |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|------------------------------------------------------------|--------------------|------------------------|-----|------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  |                                                            |                    | Orig.                  |     | Actual.(A) / Now Anticipated |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  |                                                            |                    | Syn. Com               | COD | Syn. Com                     | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 10.                              | Kakatiya ST- II TPP (APGENCO)<br>Distt. Warangal<br>Unit-2 | 600                |                        |     |                              |     | <ul style="list-style-type: none"><li>• MOEF clearance obtained on 05.02.09</li><li>• REC has sanctioned a loan of Rs. 2170 Crores.</li><li>• M/s <b>Desein Pvt Ltd</b> is Consultant for Engineering Services</li><li>• Supply of material is under progress by M/s BHEL</li><li>• <b>Chimney</b>: Shell concreting (275 M) completed. External platforms and all 27 corbels completed. Painting is completed.</li><li>• <b>CHP</b>: TP-6 reinforcement and shuttering are under progress.</li><li>• <b>APH</b>: cold end bracing erection completed</li><li>• <b>CWPH</b>: CWPH, pipeline &amp; fore bay RCC works completed and pipe laying is in progress. Raft for CWPH is in progress.</li><li>• <b>NDCT</b>: Ring beam completed and jump forms erection for 38/54 segment completed. 213/712 grillage columns completed and others are in progress. 3<sup>rd</sup> (24/54 segments) and 4<sup>th</sup> lift (10/54 segments) concreting is in progress.</li><li>• <b>PTP</b>: Chemical house and filter water reservoir PCC completed. Reservoir walls are under progress.</li><li>• <b>Boiler</b>: Erection started on 05-05-11 and the work is in progress. 8589.67/10011 MT structural material erected. 6550/6701 MT pressure parts erected and 31305/33097 HP joints and 38160.16/38959 Eq joints completed till 6/15. Foundations of PA, FD and ID fans completed and handed over for erection. Feeder floor concreting is in progress. Mills bowl extension ring capping is in progress. ESP inlet box welding, boiler to PA fan duct wall pre-assembly is in progress. FD and ID fan foundations completed and handed over to BHEL.</li><li>• <b>Drum</b>: lifting achieved on <b>07-04-12</b>.</li><li>• <b>HT</b>: conducted on <b>24-06-2013</b> &amp; <b>BLU</b> done on 31/ 05/15. <b>SBO</b> completed on <b>30/08/15</b>.</li><li>• <b>ESP</b>: 'A' and 'B' passes are ready for BLU activity. 'C' and 'D' pass Field alignment completed.</li><li>• <b>FOS</b>: HFO tank RCC and bottom PCC work completed. Dyke wall construction on west side is in progress.</li><li>• <b>WTP</b>: Chemical house construction is in progress. Filter water pump house completed. Back wash sump and sludge pit RCC completed. Chemical building and clarifier water tank completed.</li><li>• <b>DM</b>: Nozzle fitting up, restoration of rolling shutters and are frontal piping are under progress.</li><li>• <b>CWS</b>: Fore bay raft &amp; channels completed except top raft. CW pipes erection is under progress. Pump house raft completed.</li><li>• <b>TG Deck</b>: Condenser erection is in progress. TG erection started in 05/13. IP lower outer casing centering is in progress. MDBFP alignment is in progress. TDBFP A-deck completed and staging for B-deck is in progress. CEP pit is completed and handed over to BHEL.</li><li>• <b>Switchyard</b>: Foundations for SAT, UAT and ST completed. GT foundations and walls are under progress.</li></ul> |
|                                  | Org. Est. Cost                                             | : Rs. 296864 lakhs |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Latest Est. Cost                                           | : Rs. 346564 lakhs |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Latest Est. Cost                                           | : Rs. 365251 lakhs |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Expenditure upto 3/09                                      | : Rs. 11780 lakhs  |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Exp During 2009-10                                         |                    |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Exp During 2010-11                                         | : Rs. 16840 lakhs  |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Exp During 2011-12                                         | : Rs. 26225 lakhs  |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Exp During 2012-13                                         | : Rs. 52937 lakh   |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  | Exp During 2013-14                                         | : Rs. 52034 lakhs  |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Exp During 2014-15               | : Rs. 63313 lakhs                                          |                    |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Exp During 2015-16 (up to 09/15) | : Rs. 59255 lakhs                                          |                    |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Cumulative exp up to (09/15)     | : Rs. 40041 lakhs                                          |                    |                        |     |                              |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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**BROAD STATUS OF THERMAL POWER PROJECTS IN KARNATAKA**

| Sl. No.        | PROJECT DETAILS                                                               | Capacity (MW) | Commissioning Schedule                                                                                                                  |      |                           |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                |                                                                               |               | Original                                                                                                                                |      | Anticipated/ Now expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                |                                                                               |               | Syn Com                                                                                                                                 | Cod  | Syn Com                   | Cod   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1.             | Bellary TPP St-III (1x700 MW), Distt. Bellary, M/s Karnataka Power Corpn. Ltd | 700           |                                                                                                                                         |      |                           |       | <ul style="list-style-type: none"><li>Entire land for the unit is already in possession.</li><li>MOE&amp;F: clearance obtained on 18-05-10.</li><li>SPCBC:KSPCB issued clearance on 26-05-10</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                | Unit-3                                                                        | 700           | 08/14<br>09/14                                                                                                                          | 2014 | 11/15<br>01/16            | 02/16 | <ul style="list-style-type: none"><li>CIVIL AVIATION: Clearance obtained on 22-01-09</li><li>Water: 2.04 TMC water allotted on 10-09-09 by Govt of Karnataka.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Sanctioning Authority                                                         |               | State Govt.                                                                                                                             |      |                           |       | <ul style="list-style-type: none"><li>Chimney: 275 m Shell concreting is completed. External platform and corbels casting completed. AR brick lining completed. Hopper work completed. Painting and lighting works are in progress.</li><li>NDCT: Awarded to M/s Paharpur on 16.07.12. Pond floor and pond wall completed. Shell casting up to 177.5 m completed. Erection of hot water riser and distributor pipes is in progress. Fill erection to be taken up after receipt of steel rods from Kolkata.</li><li>CHP: Erection of rails, stacker re-claimer is in progress. Structural erection of junction towers and trestles is in progress. RCC for BCN 13 A/B completed. Structural erection of galleries is in progress. All mills and bunkers erection completed. RHS tripper erection started and that of LHS yet to be taken up.</li><li>AHP: Order placed on M/s DC Industrial Plant Services on 5-7-11. Vacuum pumps, motors and compressors erected. Silo shells and bottom ash hopper completed. Erection of FAE towers, ash pipes below ESP and up to ash silo, from bottom ash hopper, ash slurry &amp; ash water pump house is held up due to non availability of material.</li><li>CWPH: All 3 ACW and 3 CW Pumps erected along with motors. 2 CW pumps erection is in progress. Pipe erection completed.</li><li>DM: Storage tanks 1&amp;2 erected and DM make up water pump house erected. Equipment erection completed. Commissioning is in progress.</li><li>FOPH: FOPH is completed, all equipment &amp; motors erected. Oil piping is completed and is in use.</li><li>Boiler: Erection commenced on 26-11-12. HT completed on 30-11-14 / 02-02-15. Welding joints completed. ID1&amp;2, FD1 and PA1 fans erection completed. Foundation of FD2 &amp; PA2 fans is in progress. Hot gas duct for second stream is yet to be taken up.</li><li>BLU: conducted on 28-03-15. EDTA completed on 02-05-15.</li><li>SBO: started on 25<sup>th</sup> July 2015. 1<sup>st</sup> stage SBO completed and 2<sup>nd</sup> stage is in progress</li><li>ESP: Erection of emitting electrode in all passes completed. Inlet duct air leakage test for A&amp;B passes completed. Insulation and cladding is in progress. ESP control room is ready.</li><li>STG: Erection of TG was started on 12-11-13. TG boxed up on 12<sup>th</sup> June 2015. TG put on barring gear on 15-09-15. TDBFP oil flushing is to be taken up. Barring gear erected.</li><li>FPS: Supply of equipment is completed and erection is in progress in some areas.</li><li>Switchyard: All 400 kV equipment erected. Gravel spreading in switchyard area completed. Switchyard control room equipment testing and commissioning completed. Switchyard charged on 26-06-15.</li></ul> |
|                | Date of Approval by                                                           |               | 03-09-2007                                                                                                                              |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Original Estimated cost                                                       |               | Rs. 385000.00 Lakh                                                                                                                      |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Latest Estimated Cost                                                         |               | Rs. 468600.00 Lakh.                                                                                                                     |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2009-10                                                    |               | Rs. 54.04 Lakh                                                                                                                          |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2010-11                                                    |               | Rs. 18777.00 Lakh                                                                                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2011-12                                                    |               | Rs. 29321.00 Lakh                                                                                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2012-13                                                    |               | Rs. 88821.00 Lakh                                                                                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2013-14                                                    |               | Rs. 170319.00 Lakh                                                                                                                      |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2014-15                                                    |               | Rs. 97330.00 Lakh                                                                                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Expenditure During 2015-16 (Up to Oct 2015)                                   |               | Rs. 28392.00 Lakh                                                                                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Total Expenditure                                                             |               | Rs. 4330.15 Crores                                                                                                                      |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Financial Closure                                                             |               | Achieved on 23-01-13                                                                                                                    |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Type of fuel                                                                  |               | Coal - MOC has allocated Deocha Pachami Coal Blocks in WB for KPCL on 06-09-2013.                                                       |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Date of Main Plant Order                                                      |               | 28.09.10 on BHEL (EPC) with super critical technology. Boiler- Alstom, TG- Siemens                                                      |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | Zero Date                                                                     |               | 28-09-2010                                                                                                                              |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | PPA                                                                           |               | Entered with ESCOMS, Karnatka on 18-12-2010                                                                                             |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | BPTA                                                                          |               |                                                                                                                                         |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                | ATS                                                                           |               | 400 kV BTPS - RTPS S/C<br>400 kV BTPS – Jindal S/C<br>400 kV BTPS – Hiriyur D/C<br>220 kV BTPS Lingapur S/C<br>220 kV BTPS – Alipur S/C |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Critical Areas |                                                                               |               | 1. Supply of material for ash handling system, coal handling system, NDCT etc.<br>2. Completion of CHP and AHP                          |      |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No. | PROJECT DETAILS                                                                                   |                                                                                                                                                                            | Capacity (MW)                                                                                                                                         | Commissioning Schedule |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Broad Status |
|---------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|         |                                                                                                   |                                                                                                                                                                            |                                                                                                                                                       | Original               |                         | Anticipated/ Now expected |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         |                                                                                                   |                                                                                                                                                                            |                                                                                                                                                       | <u>Syn Com</u>         | Cod                     | <u>Syn Com</u>            | Cod                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |
| 2.      | Yermarus TPP (2x800 MW)<br>Distt.-Raichur, M/s Karnataka Power Corp. Ltd                          | 1600                                                                                                                                                                       |                                                                                                                                                       |                        |                         |                           | <ul style="list-style-type: none"><li>Land: About 826 acres of land is already in possession. Acquisition of 320 acres of land for Rly siding etc is under process.</li><li>MOE&amp;F: clearances obtained on 17-09-09</li><li>SPCBC: Consent of Board issued on 26-05-10.</li><li>Civil Aviation: Obtaine3d on 23-02-09.</li><li>Water: 3.6 TMC of water allotted by Gok from Krishna River for Yermarus (2x800 MW) and Edlapur (1x800 MW) projects.</li><li>Chimney: Order placed on M/s Gannon Dunkerly &amp; Co. Ltd on 26-04-12. Shell concreting completed. Flue can erection for U-1 completed. Second segment of flue cans erected for U-2.</li><li>IDCT: Order placed on L&amp;T on 15-05-13. CT1&amp;2 completed for U1 and that for CT3&amp;4 is in progress. Hot water riser pipes and erected for U1and that for U2 is in progress. Fan and motors erected and testing completed.</li><li>CHP: Order placed on M/s BHEL on 21-03-12. Structural erection of junction tower and trestles started. 80% material recd</li><li>AHP: Order placed on M/s BHEL on 21-03-12. BAH erected for U1but bottom ash handling system is not completed. Civil works are in progress in Slurry and ash water pump houses.</li><li>RWPH: Jetty construction is in progress. Roof slab is to be casted. Pipe laying is in progress. About 750 m stretch is disputed land. Pumps and motors are available at site.</li><li>CWPH: Fore bay, CW channel, CW pipe lines completed. ACWPH building completed and pumps erected. CW system for U-1 completed and that for U-2 is in progress.</li><li>RO/DM: Building completed. All equipment erected. Testing and commissioning is in progress. One stream would be ready by end Sept15.</li><li>FOPH: Erection of LDO &amp; HFO tanks completed.</li><li>FPS: Fire water pump house and MCC room completed. Fire hydrant line laying works in progress.</li><li>SWYRD: Structural and equipment erection completed. Testing and commissioning is completed.</li><li>U-1</li><li>Blr: erection started on 29-10-12. HT conducted on 10-09-14. BLU completed on 10-08-15. 28981 MT structural material and pressure parts erected. Flue gas ducting at ESP outlet is in progress.</li><li>ESP: Mechanical erection is completed. 9425/9500 structural material erected. Roof insulation is completed and in progress on outer portion. Control room construction completed.</li><li>TG: HPT, IPT and LPT alignment completed. Oil flushing completed in 09/15. Final box up completed in 11/15. TG put on barring gear. Assembly of cooling water system completed. 1680/1709 HP welding joints completed.</li><li>U-2</li><li>Blr: Blr erection started on 03-12-12. HT conducted on 30-12-14 Non drainable HT expected in 11/15. Light up expected in 12/15. Erection of mills, PA, FD &amp; ID fan and APH –A&amp;B is in progress.</li><li>ESP: 9309/9500 MT structural material erected. Mechanical erection of ESP and emitting electrodes completed. Insulation and cladding is in progress. Panel erection &amp; testing is in progress.</li><li>TG: 85 % equipment received. Erection is in progress and 74% erection completed. 1300/1709 pipe welding joints completed. TG lube oil pipe erection is in progress. Generator dispatched from Haridwar and expected to reach at site in December 2015.</li></ul> |              |
|         | Unit-1                                                                                            | 800                                                                                                                                                                        | 01/14                                                                                                                                                 | 2014                   | 01/16                   | 03/16                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Unit-2                                                                                            | 800                                                                                                                                                                        | 04/14<br>07/14<br>10/14                                                                                                                               | 2014                   | 02/16<br>03/16<br>04/16 | 05/16                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Date of TEC                                                                                       |                                                                                                                                                                            | NA                                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Sanctioning Authority                                                                             |                                                                                                                                                                            | State Govt.                                                                                                                                           |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Date of Approval by State Govt.                                                                   |                                                                                                                                                                            | 03-01-2009                                                                                                                                            |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Original Estimated cost                                                                           |                                                                                                                                                                            | Rs. 901500.00 Lakh                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Latest Estimated Cost                                                                             |                                                                                                                                                                            | Rs. 1130000.00 Lakh                                                                                                                                   |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2009-10                                                                        |                                                                                                                                                                            | Rs. 884.52 Lakh                                                                                                                                       |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2010-11                                                                        |                                                                                                                                                                            | Rs. 42083.17 Lakh                                                                                                                                     |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2011-12                                                                        |                                                                                                                                                                            | Rs. 14706.11 Lakh                                                                                                                                     |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2012-13                                                                        |                                                                                                                                                                            | Rs. 117072.96 Lakh                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2013-14                                                                        |                                                                                                                                                                            | Rs. 463262.00 Lakh                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2014-15                                                                        |                                                                                                                                                                            | Rs. 262839.00 Lakh                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Expenditure during 2015-16 (Up to Oct 15)                                                         |                                                                                                                                                                            | Rs. 83253.00 Lakh                                                                                                                                     |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Total Expenditure                                                                                 |                                                                                                                                                                            | Rs. 9841.01 Crores                                                                                                                                    |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Financial Closure                                                                                 |                                                                                                                                                                            | Achieved on 09-11-11                                                                                                                                  |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Type of fuel                                                                                      |                                                                                                                                                                            | Coal: MOC has allocated Deocha Pachami Coal Blocks in WB for KPCL on 06-09-2013.                                                                      |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Date of Main Plant Order<br>Boiler- Alstom / BHEL<br>Tur - Siemens / BHEL<br>Gen - Siemens / BHEL |                                                                                                                                                                            | Placed on M/s BHEL (BTG) on 09.04.10 with agreed BOP' Civil works awarded to M/s Prasad & Co. and M/s Coastal Project Ltd for U-1 & U-2 respectively. |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Zero Date                                                                                         |                                                                                                                                                                            | 09-04-2010                                                                                                                                            |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | PPA                                                                                               |                                                                                                                                                                            | Discussions initiated with ESCOMS of Karnataka on 18-12-2010.                                                                                         |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|         | Critical Areas                                                                                    | 1. Completion of CHP and AHP<br>2. Raw water pipe line outside the project premises in 3 km stretch for which compensation to be paid.<br>3. Supply of Generator of Unit-2 |                                                                                                                                                       |                        |                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |

# BROAD STATUS OF THERMAL POWER PROJECTS (PVT.) IN TAMIL NADU

| Sl. No.        | Project Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Capacity (MW) | Commissioning Schedule |       |                            |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|-------|----------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | Original               |       | Actual(A)/ As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | Syn. Com               | COD   | Syn. Comm                  | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13             | <b>PRIVATE SECTOR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>Mutiara TPP (Coastal Energen) (Distt. Tuticorin) T.N.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>1200</b>   |                        |       |                            |       | <ul style="list-style-type: none"><li>• <b>Land:</b> Entire land of <b>875</b> Acres is in possession for the project.</li><li>• <b>MOEF</b> clearance obtained on 05.05.2009.</li><li>• Civil Aviation clearance obtained on 16.05.08</li><li>• <b>SPCB</b> clearance obtained on 03.03.2009</li><li>• <b>BPTA</b> signed with PGCIL on 24.02.2010.</li><li>• <b>CRZ</b> clearance obtained on 10.08.09</li><li>• <b>Chimney:</b> Work awarded to M/s Gammon India on 12.11.09. Shell and Flue-cans erected. Bitumen coat works completed. Chimney is ready for use.</li><li>• <b>CHP:</b> Order placed on M/s TKIIL on 18-03-10. All works completed for unit-1 and is in use. Trial run for mills 1, 2 &amp; 3 is being done for unit-2.</li><li>• <b>AHP:</b> Order placed on 09-09-10. All fly ash silos completed. Scrapper chain conveyor work is in progress. C&amp;I work is in progress for U2. Ash bund is ready.</li><li>• <b>IDCTs:</b> cooling towers are ready for use for U-1. C&amp;I work is in progress for U2</li><li>• <b>RWPH:</b> RW PH completed and pumps &amp; motors erected.</li><li>• <b>PT Plant:</b> Clariflocculator civil work completed. Equipment erected</li><li>• <b>DM Plant:</b> RO/ DM plant is completed and is ready for use.</li><li>• <b>CW system:</b> Order placed on 11.10.10. CW system is ready and is in operation for U1. Pump erection is in progress for U2.</li><li>• <b>FO system:</b> FO system is ready and is in operation for U1.</li><li>• <b>Fire Protection:</b> Pipe erection completed. Hydrant system erection is in progress in some areas of U-2. Sprinkler system for transformer yard is in progress.</li><li>• <b>Switchyard:</b> Switchyard is ready for use in all respect. It is charged</li></ul> <b>Unit-I</b> <ul style="list-style-type: none"><li>• <b>Blr:</b> Erection started in 12/10. <b>Blr</b> drum lifted on <b>07-07-11</b>. Boiler completed with all auxiliaries. <b>HT:</b> conducted on 02-06-12 / 08-05-13.</li><li>• <b>BLU:</b> conducted on 25-03-14. <b>SBO:</b> completed in <b>7/14</b></li><li>• <b>ESP:</b> Erection, testing and commissioning of ESP is completed.</li><li>• <b>TG: Box-up:</b> Completed on 15-06-14. Unit synchronized on <b>07-09-14</b>. Full load achieved on <b>02-12-14</b>. COD declared on <b>23-12-14</b>.</li></ul> <b>Unit-II</b> <ul style="list-style-type: none"><li>• <b>Blr:</b> Erection started in 01/11 &amp; drum lifted on 10-10-11. Erection of pressure parts, PA/FA / ID fans and bunkers completed. Gas ducts are under progress. Trail run of mills is in progress.</li><li>• <b>HT</b> done on <b>15-07-13</b>. <b>BLU:</b> done in 08/15, <b>SBO:</b> completed in 11/15 <b>ESP:</b> erection of ESP completed. Cladding and sheeting is in progress. Testing to be done.</li><li>• <b>TG:</b> Generator stator lifted and positioned. TG erection started in 12/11. <b>Boxed up</b> in 10/15. Oil flushing is expected in 12/15.</li></ul> |
|                | U-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 600           | 12/11<br>02/12         | 02/12 | 9/14(A)<br>12/14-A         | 12/14 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | U-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 600           | 02/12<br>03/12         | 03/12 | 12/15<br>12/15             | 12/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Date of Sanction : 10.09.2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Date of financial : 02.07.2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Original Estimated : Rs. 480000 Lakh / 515800 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Latest Estimated cost : Rs. 787000 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2007-08 : Rs. 957 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2008-09 : Rs. 16689 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2009-10 : Rs. 50886 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2010-11 : Rs. 118638 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2011-12 : Rs. 145130 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2012-13 : Rs. 147469 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2013-14 : Rs. 39422 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2014-15 : Rs. 83000 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Expd. during 2015-16 (Up to 10/15) : Rs. 59109 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Total Expd. (10/15) : Rs. <b>7013.00</b> Crores                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Type of fuel : <b>COAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | Date of Main Plant Order : 25.02.2009 (BTG) on M/s Harbin Power Engg. Co. Ltd. China.                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>Financial Closure</b> : Achieved on 02-07-2009 with SBI as the lead bank                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>Zero Date</b> : <b>06.08.2009</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>Fuel Linkage</b> : The Company has entered into Fuel Supply Agreement (FSA) with M/s Coal & Oil, Dubai for Supply of Entire Coal requirement for the Project, on 26 <sup>th</sup> June 2008. Domestic Coal Linkage has also been sought from the Ministry of Coal, GOI.                                                                                                                                                                                                                                       |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>Associated Transmission System</b> : LILO of 1 Ckt of 400 KV Madurai,- Tutucorin (JV) D/C line at Energen's Power Plant to draw start-up Power and Evacuate Power until the complete Transmission system is established.<br>:BPTA signed on <b>24-02-10</b>                                                                                                                                                                                                                                                   |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | <b>BPTA PPA</b> : PPA signed for 700 MW power with Tata Power Trading Company Ltd on <b>28-11-08</b> . PPA signed with TANGEDCO for 558 MW on 14-11-13.                                                                                                                                                                                                                                                                                                                                                          |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Critical Areas | 1. Unseasonal heavy rainfall affected the progress. Reduction in work force in April/May 2011 due to elections in the State<br>2. Civil work affected due to non availability of sand for concreting as policy was regulated<br>3. Availability of construction water effected due to ban on ground water extraction in the project locality<br>4. Supply of BTG equipment was delayed by M/s Harbin Power Engineering Company, China<br>5. Disbursement of additional term loan due to problems in power sector |               |                        |       |                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Sl. No. | Project Details | Capacity (MW) | Commissioning Schedule |     |                            |     | Broad Status |
|---------|-----------------|---------------|------------------------|-----|----------------------------|-----|--------------|
|         |                 |               | Original               |     | Actual(A)/ As now Expected |     |              |
|         |                 |               | Syn. Com               | COD | Syn. Comm                  | COD |              |

|               |                                                             |                                                                                   |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-------|----------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.           | <b>Tuticorin TPP (Ind. Barath Power Limited) Tamil Nadu</b> | 660                                                                               |                |       |                |       | <ul style="list-style-type: none"> <li>• <b>Land:</b> Total land of 880 acre acquired</li> <li>• <b>Water:</b> Agreement between IBPML and South Ganga was signed on 03-04-2010.</li> <li>• <b>MOEF:</b> clearance obtained on 12-07-2010.</li> <li>• <b>SPCB:</b> Consent obtained on 17-10-2013.</li> <li>• <b>Civil Aviation:</b> clearance obtained on 24-08-10</li> <li>• <b>PPA:</b> To be executed through case –I bidding.</li> <li>• <b>BPTA:</b> signed with PGCIL on 24.02.2010.</li> <li>• <b>Chimney:</b> Awarded to simplex Infrastructure. Foundation raft concreting is in progress.</li> <li>• <b>CHP:</b> Order placed on Sokeo Power. Works to start from 09/14.</li> <li>• <b>AHP:</b> Order placed on Sokeo Power. Drawings under finalization. Supplies are expected in 09/17.</li> <li>• <b>ACC:</b> Order placed on HAC China. Drawings under finalization. ACC foundation works in progress.</li> <li>• <b>M/s Consolidated Construction Consortium Limited</b> have been awarded main plant civil &amp; structural work on 14-12-10. Civil work started</li> <li>• <b>WTP:</b> Order placed on Sokeo Power. Engineering works in progress.</li> <li>• <b>DM Plant:</b> Technical discussions are in progress.</li> <li>• <b>CW system:</b> Order placed on Sokeo Power. Technical specification verification is in progress.</li> <li>• <b>FO system:</b> Engineering is under progress.</li> <li>• <b>FPS:</b> Foundation works completed. Erection works to start from 01/16.</li> <li>• <b>Switchyard:</b> Engineering in progress.</li> </ul> |
|               | U-1                                                         | 660                                                                               | 03/12<br>05/12 | 05/12 | 06/17<br>10/17 | 12/17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Date of Sanction                                            | : 10.09.2007                                                                      |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Date of financial closure                                   | : 24-02-2011                                                                      |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Original Estimated cost                                     | : Rs.359500 Lakh                                                                  |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Latest Estimated cost                                       | : Rs.359500 Lakh                                                                  |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2010-11                                        | : Rs. 17000 Lakh                                                                  |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2011-12                                        | : Rs. 2000 Lakh                                                                   |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2012-13                                        | : Rs. 31000 Lakh                                                                  |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2013-14                                        | : Rs. 9000 Lakh                                                                   |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2014-15                                        | : Rs. 91000 Lakh                                                                  |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | Expd. during 2015-16 (Up to May 2015)                       | : Rs. 500 Lakh                                                                    |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Total Expenditure</b>                                    | : Rs. 2000.00 Crores                                                              |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Type of fuel</b>                                         | : COAL                                                                            |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Date of Main Plant Order</b>                             | : 28-05-2010 (BTG) on M/s Shandong Runch Power Plant Engg and Technology Limited. |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Zero Date</b>                                            | : 25-03-2010 / April 2012                                                         |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Financial Closure</b>                                    | : Achieved on 24-02-2011                                                          |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Fuel Linkage</b>                                         | : Coal linkage / FSA signed with Mahanadi Coal Fields on 23-11-10                 |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>PPA</b>                                                  | : Participating in the Bids                                                       |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|               | <b>Power Evacuation System</b>                              | : BPTA signed with PGCIL on 24-02-2010. LTOA signed with PGCIL on 12-06-2013.     |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Critical Area |                                                             |                                                                                   |                |       |                |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

# Eastern Region

**BROAD STATUS OF THERMAL POWER PROJECTS IN BIHAR**  
(M/s JAS INFRASTRUCTURE & POWER LTD)

| Sl. No                                                                                                                 | PROJECT DETAILS                                                      | Capacity (MW)                                                            | Commissioning Schedule |     |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|-----|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                        |                                                                      |                                                                          | Original               |     | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                        |                                                                      |                                                                          | Syn. (Comm)            | COD | Syn. (Comm)                 | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                                                      | Siriya Thermal Power Project, Village.: Siriya, Distt: Banka (Bihar) | 2640                                                                     |                        |     |                             |     | Boiler, Turbine & Generator (BTG): Manufacturing & Supply of BTG equipments, BTG material handling at port, Supervision of BTG erection, testing and commissioning job, mandatory spares of BTG by M/s. Dong fang Electric Corporation Ltd., China.<br><br>Unit-1: Civil foundation of boiler, ESP & Chimney completed. Civil foundation of PHB & Mill-Bunker building under progress. Civil Foundation of PA fan under progress. 2730 MT Structural Steel in PHB erected. Fabrication of 9000MT Structural steel completed.<br>Unit-2: Boiler foundation work was started.<br>Unit-3: Civil works yet to start.<br>Unit-4: Civil works yet to start.<br><br><b>Presently no work is in progress at site.</b> |
| Unit-1                                                                                                                 | 660                                                                  | 08/14                                                                    |                        | **  |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Unit-2                                                                                                                 | 660                                                                  | 12/14                                                                    |                        | **  |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Unit-3                                                                                                                 | 660                                                                  | 04/15                                                                    |                        | **  |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Unit-4                                                                                                                 | 660                                                                  | 08/15                                                                    |                        | **  |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Zero date : 30.03.2011                                                                                                 |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Investment approval. : NA                                                                                              |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Estimated cost : 11,120.00 Cr.(extracted from MOE&F Clearance letter NO. J-13012/89/2008-IA.II(T) dated 29.06.2011     |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main Plant order Date : NA                                                                                             |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u><b>MOE&amp;F Clearance</b></u> : MOE&F Clearance received vide letter NO. J-13012/89/2008-IA.II(T) dated 29.06.2011 |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u><b>SPCB Clearance</b></u> : NOC for consent to establishment obtained from BSPCB.                                   |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u><b>Civil Aviation Clearance</b></u> : Aviation Clearance has been obtained from Airport Authority of India.         |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <u><b>Supply of BTG Equipment</b></u> : M/s Dong fang Electric Corporation Ltd., China                                 |                                                                      |                                                                          |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                        |                                                                      | ** Commissioning schedule will be assessed after restart of work at site |                        |     |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**BROAD STATUS OF THERMAL POWER PROJECTS IN JHAKHAND  
PRIVATE SECTOR**

| Sl. No         | Project Details                                                                                                                                                                                                       | Capacity (MW)                                                                                                          | Commissioning Schedule |                                |                        |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------|------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                                                                                       |                                                                                                                        | Original               |                                | Actual(A)/ As Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       |                                                                                                                        | Syn. Comm              | COD                            | Syn. Comm              | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1              | Matri Shri UshaTPP (Corporate Power Ltd.) (Distt. Latehar) Jharkhand                                                                                                                                                  | 1080                                                                                                                   |                        |                                |                        |     | <ul style="list-style-type: none"><li>Letter of Acceptance for Main Plant Order (EPC) issued to M/s BHEL on 09/2009.</li><li><b>BOPs are common for both units of Phase-I.</b> Cooling towers, chimney, PT plant, DM plant, CW system, Fire protection system Fuel oil system &amp; Switch yard completed. <b>CHP</b>- 90% structure erection completed &amp;equipment erection is in progress. <b>AHP</b>- FA silo completed. Erection of Bottom Ash Hopper and foundation work of HCSD pedestal is under progress.</li><li>Station transformer, Generator Transformer &amp; Unit Transformers placed on foundation and erection of associated systems is in progress. <b>ATS</b> balance work is to be taken up after stage – II Forests clearance is obtained.</li></ul> <p><b>Phase-I</b></p> <p><b>Unit-1:</b></p> <ul style="list-style-type: none"><li><b>Boiler:</b> Erection started on <b>05/10/10</b>. Boiler drum lifted on <b>31/03/11</b>. HT done on <b>28/12/11</b>.</li><li><b>TG:</b> condenser erection started on 25/05/11, Turbine erection started 15/6/11. <b>TG</b> boxed up in <b>10/12</b>.</li><li>Erection of 3/6 bunker completed. 3/6 mills received at site &amp;erection is in progress.</li></ul> <p><b>Unit-2:</b></p> <ul style="list-style-type: none"><li><b>Boiler:</b> Erection started on 19/12/10. Boiler drum lifted on <b>19/07/11</b> HT completed on <b>10/12</b>. Total 10500 joints completed</li><li><b>TG:</b> condenser erection started on 24/08/11, Tube insertion is under progress Turbine erection started 13/10/11. HPT &amp; IPT placed and erection of LPT is in progress.</li></ul> <p><b>Phase-II Unit-3:</b></p> <p><b>Boiler:</b> Erection started on 06/11. Boiler drum lifted on <b>12/11</b></p> <p><b>TG:</b> TG erection started in 10/12. BoP's civil work and erection works are under progress.</p> <p><b>Phase-II Unit-4:</b></p> <p><b>Boiler:</b> Erection started on 07/11. Boiler drum lifted on 04/12</p> <p><b>TG:</b> TG deck is ready for handing over. BoP's civil work/ erection works are under progress.</p> |
|                | Phase-I U-1                                                                                                                                                                                                           | 270                                                                                                                    | 03/12                  | 05/12                          | *                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | U-2                                                                                                                                                                                                                   | 270                                                                                                                    | 04/12                  | 06/12                          | *                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Phase-II U-3                                                                                                                                                                                                          | 270                                                                                                                    | 05/12                  | 10/12                          | *                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | U-4                                                                                                                                                                                                                   | 270                                                                                                                    | 09/12                  | 01/13                          | *                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       |                                                                                                                        | 10/12                  |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       |                                                                                                                        | 12/12                  |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       |                                                                                                                        | 01/13                  |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       |                                                                                                                        |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Org. Est. cost                                                                                                                                                                                                        | : Rs. 2900 Crores                                                                                                      |                        | Rs. 3182 Crores                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Total Expd.                                                                                                                                                                                                           | : Rs. 3120 Crores (till 15.11.12)                                                                                      |                        | Rs.2207 Crores (till 30.09.12) |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Type of fuel                                                                                                                                                                                                          | : COAL                                                                                                                 |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Date of Main Plant Order                                                                                                                                                                                              | : 09/2009 for Phase-I and 12/2009 for Phase-II( EPC ) on M/s BHEL                                                      |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Financial Closure                                                                                                                                                                                                     | : Achieved on 05/12/2009 for Phase-I and on 28/03/2011 for Phase-II.                                                   |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Zero Date                                                                                                                                                                                                             | : 09/2009                                                                                                              |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                |                                                                                                                                                                                                                       | *Work held up due to payment issue to BHEL since 11/12. Commissioning Schedule will be assessed after restart of work. |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | Company vide letter dated 10.01,15 intimated that as per their latest assessment the U-1 will be commissioned by 03/16 and subsequent units after a gap of three months each i.e 06/16, 09/16 and 12/16 respectively. |                                                                                                                        |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Critical Areas |                                                                                                                                                                                                                       | 1.Associated Transmission System for a short distance is to be taken up after Stage-II forest clearance is obtained.   |                        |                                |                        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**BROAD STATUS OF THERMAL POWER PROJECTS IN JHARKHAND  
PRIVATE SECTOR**

| Sl. No.                        | Project Details                                                                                                                                                                                                                 | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Commissioning Schedule |              |                        |              | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Original               |              | Actual(A)/ As Expected |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Syn. Comm              | COD          | Syn. Comm              | COD          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 2                              | <b>Tori TPP Essar Power (Jharkhand) Ltd. Distt. Angarha Latehar Jharkhand</b>                                                                                                                                                   | <b>1800</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |              |                        |              | <b>Land</b> 1210 acres of land required for both the Phases I&II of (2x600 +1x600 MW) is available.<br><b>BOPs</b> are common for both units.<br><b>MOEF</b> clearance already available for U-I of Phase-I. Clearance for U-2 of Phase-I and U-3 Phase-II received vide MOEF letter dated 14.11.2013.<br><b>Civil Aviation Clearance:</b> NOC for height of chimney is valid till 21.07.2020<br><b>SPCB:</b> Clearance obtained from JSPCB is valid till 31.03.2016<br><b>Coal:</b> Due non availability of MOEF clearance for the Chakla & Ashok Karkatta coal block allotted to this project it is proposed to import coal from Indonesia & Australia for the time being.<br><b>Water</b> Source of water is from Damodar and Amanat rivers which are 20 & 30 KMs from the site.<br><b>Chimney:</b> M/s Essar Projects India Ltd.- 18/08/2010, Windshield work completed. Flue can fabrication 60% completed.<br><b>CHP:</b> M/s Elecon engg & Mcnally Bharat Engg. Co. on 31/08/2010 and 22/11/10.<br><b>AHP:</b> Basic engineering completed. HCSD pumps delivered at Indian port.<br><b>CT:</b> M/s SPIG Cooling Tower India Pvt. Ltd. Manufacturing under progress<br><b>PT &amp; DM Plant:</b> Manufacturing and delivery is in progress. 40% material received.<br><b>Switch yard:-</b> M/s Alstom T&D-22/12/10, manufacturing in progress, 50% of material ready for dispatch at vendor's workshop.<br><b>FPS:</b> M/s Brijbasi Hi-tech Udyog Ltd. Detailed engineering is in progress. all equipment to be ordered separately.<br><b>Phase-I</b><br><b>Unit-1:</b><br><b>Boiler:</b> Boiler erection started in 04/12. Boiler drum lifting expected by 12/15<br><b>ESP:</b> Foundation work completed.<br><b>HT</b> expected in 03/16.<br><b>TG</b> Civil work started in 31.05.12; hall foundation completed/ deck foundation is in progress. TG building structural fabrication completed TG erection start expected by 12/15.<br><b>Synchronization</b> expected in 11/16.<br><b>Unit-2</b><br><b>Boiler:</b> Erection started in 6/12 and drum lifting expected by 02/16.<br><b>HT</b> expected in 08/16.<br><b>TG:</b> TG civil work started on 15/06/11. TG erection start expected in 11/16.<br><b>Phase-II</b><br><b>Unit-3</b> –Work not yet started. |  |
|                                | <b>U-1 Phase-I</b>                                                                                                                                                                                                              | <b>600</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>05/12 07/12</b>     | <b>07/12</b> | <b>11/16 12/16</b>     | <b>01/17</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | <b>U-2 Phase-I</b>                                                                                                                                                                                                              | <b>600</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>08/12 09/12</b>     | <b>10/12</b> | <b>5/17 6/17</b>       | <b>7/17</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | <b>U-3 Phase-II</b>                                                                                                                                                                                                             | <b>600</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>10/15 12/15</b>     | <b>12/15</b> | <b>2018-19</b>         | <b>-</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Equity: Debt                                                                                                                                                                                                                    | 1470:4270                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                |                                                                                                                                                                                                                                 | <b>Phase-I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Phase-II</b>        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Org. Est. cost (Phase I)                                                                                                                                                                                                        | : Rs.570000 Lakh Rs. 250000 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2009-10                                                                                                                                                                                                            | : Rs. 10641 Lakh Rs. Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2010-11                                                                                                                                                                                                            | : Rs. 42437 Lakh Rs. 2825 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2011-12                                                                                                                                                                                                            | : Rs.162489 Lakh Rs. 13845 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2012-13                                                                                                                                                                                                            | : Rs. 32446 Lakh Rs. 3172 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2013-14                                                                                                                                                                                                            | : Rs. 96502 Lakh Rs. 4760 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Expd. during 2014-15 (Up to 03/ 2015)                                                                                                                                                                                           | : Rs. 43838 Lakh Rs. 63 Lakh                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Total Expd. (Up to 06/ 2015)                                                                                                                                                                                                    | Rs. 3883.53 Cr. Rs.246.65 Cr(till 3/15)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                | Type of fuel                                                                                                                                                                                                                    | : COAL (Chakla & Ashok Karkatta coal blocks)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Date of Main Plant Order (BTG) | : 18/08/2008 Main plant Civil & Structural work by Essar Projects (I) Ltd. (BTG) on M/s Harbin Power (HPE) Engineering, China in 11/ 2008 for Ph-I. BTG on HPE & Main plant Civil works on EPI Ltd on 26/02/2010 for Ph-II.     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Financial Closure              | : Achieved                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Power Purchase agreement       | 1.450MW+300MW with BSEB<br>2.PPA signed with JSEB for 12% of the total power generated at variable cost under MoU route<br>3. Draft PPA submitted to JUVNL for 13% of the total power generated at JSERC rates under MoU route. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Power Evacuation System        | BPTA signed with PGCIL and bay agreement executed. PGCIL is setting up 400KV substation near the project.                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| <b>Critical Areas</b>          |                                                                                                                                                                                                                                 | Mega Power Project status is yet being issued from MoP due to which 97% imported main plant equipment are lying at site/ Port.<br>Tapering coal linkage.<br>Reasons for Delay:- Delay in MoE&F Clearance` (14.11.2013 for U2 & U3), Change of design in water cooled condenser to air cooled condenser due to water availability issue, Law & order issue, delay in grant of Mega power project status, cancellation of coal block and non availability tapering / long term coal linkage etc. |                        |              |                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

**BROAD STATUS OF THERMAL POWER PROJECTS IN ODISHA**

| Sl. No. | Project Details                                                            | Capacity (MW)                                                                                                            | Commissioning Schedule |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                            |                                                                                                                          | Original               |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |                                                                            |                                                                                                                          | Syn. (Com.)            | COD   | Syn. (Com.)                 | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| B.      | PROJECT UNDER CONSTRUCTION                                                 |                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | PRIVATE SECTOR                                                             |                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5.      | Ind Barath TPP<br>M/s Ind-Barath Energy (Utkal) Ltd.<br>(Distt-Jharsuguda) | 700                                                                                                                      |                        |       |                             |       | Land: Required land acquired<br>MOEF: Clearance of MOEF has been obtained dt.30.11.2009<br>Water: Approval to draw water from Mahanadi river obtained on 23.02.2008<br>SPCB: Clearance obtained from Orissa SPCB 13.08.2010<br>Civil Aviation: Clearance obtained from AAI on 14.07.09<br>Chimney: flue canes erection completed for U-1 and that for U-2 is in progress.<br>CT: completed for U-1 and that for U-2 is in progress.<br>CHP: structural erection completed and electrical work in progress, Track hopper completed, and conveyer belt to be laid.<br>AHP: U-2 BAH and F/A expected in 02/16.<br>PT Plant: completed<br>DM plant: Ready to use.<br>CW system: completed and ready for functioning.<br>FO System: for U-1 completed, & U-2 expected in 11/15.<br>Switchyard: completed in all respect and charged.<br>Unit-1:<br>Boiler: Boiler erection started in 01/11, Erection of feeders & tripper, all bunkers & Liners erection and mills completed. SBO completed on 15.12.14, Flame establishment problems are being attended presently.<br>Drum: lifted on 30.5.11, HT completed on 24.05.12.<br>BLU: Completed on 9.01.15.<br>ESP: work completed<br>TG: TG erection commenced in 5/12. TG boxed up on 23.05.14, Oil flushing completed on 10.10.14. Unit synchronized on 17.06.15 and full load is expected in 12/15.<br>Unit-2:<br>Boiler: Boiler erection started in 5/11, 5/6 mill erection completed, Feeder, Bunker and liner erection in progress.<br>Drum: Drum lifted in 12/11. HT completed on 20.05.14.<br>BLU: expected in 12/15.SBO expected in 01/16.<br>ESP: erection completed installation & cladding of ESP hopper and hot gas ducts to be done.<br>TG: Erection of condenser completed. Auxiliary equipment for TG reached at site and turbine and generator placed in position.HPI module to be aligned.TG box up expected in 12/15 and synchronization expected in 03/16. |
|         | U-1                                                                        | 350                                                                                                                      | 07/11<br>09/11         | 10/11 | 06/15<br>12/15              | 12/15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | U-2                                                                        | 350                                                                                                                      | 10/11<br>12/11         | 12/11 | 01/16<br>03/16              | 03/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Date of Sanction / Investment Decision                                     | 29.03.2010                                                                                                               |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Sanctioning Authority                                                      |                                                                                                                          |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Est. approved cost                                                         | : Rs. 315000 Lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Latest Est. cost                                                           | : Rs. 318500 Lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2010-11                                                 | : Rs. 100000 Lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2011-12                                                 | : Rs. 85000 Lakhs                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2012-13                                                 | : Rs. 110000 Lakhs                                                                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2013-14                                                 | : Rs. 47000 Lakhs                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2014-15                                                 | : Rs. 54800 Lakhs                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Expenditure during 2015-16 (upto 10/15)                                    | : Rs. 18200 Lakhs                                                                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Total Expenditure                                                          | : Rs. 4150.00Cr.                                                                                                         |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Zero date                                                                  | 16.05.09                                                                                                                 |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Financial closure                                                          | FC has been made with M/s. Axis Bank Ltd. on 14.05.2008                                                                  |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Coal Linkage                                                               | Coal linkage obtained on 08.07.2009 (450 MW) & 12.12.2008 (250 MW)                                                       |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Order of main plant                                                        | Cethar Vessels (16.05.2009), Chinese                                                                                     |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | PPA                                                                        | PPA signed with GRIDCO on 14.9.09 & TNEB on 8.8.13.                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | BoPs and civil works                                                       | Awarded to Punj Lloyd on 07.01.2010                                                                                      |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Power Evacuation system                                                    | Bulk Power Transmission Agreement (BPTA) with PGCIL in 24.02.2010                                                        |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | Critical Areas                                                             | 1.Non readiness of CHP & AHP and ATS for Unit-2<br>2.Establishment of flame in U-I<br>3. Completion of bottom ash hopper |                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No.                                | Project Details                                                        | Capacity (MW)                                                                                                     | Commissioning Schedule                                                                                                                                                  |                |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        |                                                                        |                                                                                                                   | Original                                                                                                                                                                |                | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                        |                                                                        |                                                                                                                   | Syn. (Com.)                                                                                                                                                             | COD            | Syn. (Com.)                 | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| B.                                     | PROJECT UNDER CONSTRUCTION                                             |                                                                                                                   |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                        | PRIVATE SECTOR                                                         |                                                                                                                   |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5.                                     | Lanco Babandh TPP<br>M/s Lanco Babandh Power Ltd.<br>(Distt-Dhenkanal) | 1320                                                                                                              |                                                                                                                                                                         |                |                             |     | <b>Land:</b> Complete land acquired (949 acres).<br><b>MoE&amp;F:</b> Clearances obtained on 17.02.10<br><b>Water:</b> Principle approval received for 40 cusecs water for U-1 &U-2 on 07.02.09<br><b>SPCB:</b> NOC obtained on 20.05.2011 from Odisha SPCB.<br><b>Civil Aviation:</b> NOC obtained on 03.09.08<br><b>Chimney:</b> 252m out of 270m shell construction completed. Flue-can fabrication in progress.<br><b>CT (IDCT):</b> Cooling tower #1 foundation work is in progress. Excavation to be taken up for U-2.<br><b>CHP:</b> Track hopper raft completed, Both side walls completed.SCR excavation and raft concreting in progress.<br><b>AHP:</b> Ash water pump house foundation work completed.<br><b>PT/DM plant:</b> Foundation work of tank 1& 2 completed.DM water tank1 Erection 9m out of 13.5m completed. Clarifloculator raft and ring wall under construction.<br><b>FO system:</b> 2LDO + 2HFO fuel oil tanks erection completed.<br><b>Switch yard:</b> foundation completed, structural erection in switch yard is in progress. Control room upto plinth beam level completed.<br><b>Unit-1</b><br><b>Boiler:</b> Boiler erection started in 5/11. Ceiling girders placed in position, Handrails and platforms work completed at various level. Pressure part erection is in progress, all mill foundations completed. Erection of mill G & H is in progress. Civil work for bottom ash Hopper completed. All ID fan foundations completed.<br><b>BLU:</b> expected in 08/16<br><b>ESP:</b> Civil work completed, A,B & C pass ash hopper completed, B-pass electrodes erected, Foundation work for ESP control room of Unit-I completed<br><b>TG:</b> TG1 deck casting completed. Floor casting in progress at 7.36mtr and 14.95mtr at AB and BC bay. Foundations of MDBFP, CEP, and Condenser completed and that for TDBFP is in progress.<br><b>Unit-2</b><br><b>Boiler:</b> Erection started in 9/11.Three ceiling girders placed in position Handrails and Platforms work completed at various level. All ID fans foundation completed.7/8 mills foundation completed<br><b>BLU:</b> expected in 10/16<br><b>ESP:</b> Foundation completed. Hopper erection and structural work under progress.<br><b>TG:</b> Deck casting in progress, PHB structural erection work under progress. MDBFP foundation in progress. |
| U-1                                    | 660                                                                    | 02/13<br>04/13                                                                                                    | 05/13                                                                                                                                                                   | 10-16<br>12-16 | 12/16                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| U-2                                    | 660                                                                    | 06/13<br>08/13                                                                                                    | 09/13                                                                                                                                                                   | 12-18<br>02-17 | 02/17                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date of Sanction / Investment Decision |                                                                        | FC achieved on 09.09.2010                                                                                         |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Original Cost                          |                                                                        | 693000 Lakhs                                                                                                      |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Revised estimated cost                 |                                                                        | 1043000 Lakhs                                                                                                     |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2010-11             |                                                                        | 133000 Lakhs                                                                                                      |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2011-12             |                                                                        | 224100 Lakhs                                                                                                      |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2012-13             |                                                                        | 74000 Lakhs                                                                                                       |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2013-14             |                                                                        | 55300 Lakhs                                                                                                       |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2014-15             |                                                                        | 62000 Lakhs                                                                                                       |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Expenditure during 2015-16             |                                                                        | 60900 Lakhs                                                                                                       |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Total Expenditure: (upto 10/15)        |                                                                        | 6093.00 Crore                                                                                                     |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Type of fuel                           |                                                                        | Coal                                                                                                              |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Fuel Linkage/FSA                       |                                                                        | Coal linkage for U-1 linkage received 28.12.08.FSA to be executed.                                                |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Order main plant                       |                                                                        | Main plant order placed on Lanco Infaratec Ltd. On 17/11/2009, Boiler: DEC China, TG: HEC China.<br>BOPs to LTTL. |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power Evacuation system                |                                                                        | BPTA signed with PGCIL for 1600 MW on 24.02.10. From LBPL to pooling station Angul.                               |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PPA                                    |                                                                        | PPA signed with UPPCL on 08.08.13 for 454MW and 374MW with RUPVN on 01-11-13 ,25% with GRIDCO odisha on 04-01-11  |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Financial Closure                      |                                                                        | Achieved on 08.08.10.                                                                                             |                                                                                                                                                                         |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Critical Areas                         |                                                                        |                                                                                                                   | 1. Work was held up due to financial constraints, now the work restarted.<br>2. Acquisition of Ash pond and corridor land.<br>3. Transfer of Govt. land to the project. |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Sl. No.                                | Project Details                                                                     | Capacity (MW)                                                                                              | Commissioning Schedule |                |                             |     | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------|----------------|-----------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        |                                                                                     |                                                                                                            | Original               |                | Actual(A) / As now Expected |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                        |                                                                                     |                                                                                                            | <u>Syn.</u><br>(Com.)  | COD            | <u>Syn.</u><br>(Com.)       | COD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PRIVATE SECTOR                         |                                                                                     |                                                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3.                                     | KVK Nilachal TPP, Kandrei Odisha<br>M/s KVK Nilanchal Ltd.<br>(Distt-Dhenkanal)Ph-I | 350                                                                                                        |                        |                |                             |     | <b>Land:</b> Required land acquired.<br><b>MOEF:</b> Clearance obtained vide letter no.J-13011/51/20008-IA.II(T) DT.18/02/2009<br><b>Water:</b> Allocated by GoO vide letter irr-ii-wrc-73/08/15032 dt.15..04.20008 for 48 cusec from Mahanadi.<br><b>SPCB:</b> Clearance obtained for SPCB Orissa vide letter no..26748/Ind-II-NOC-5065 dt.19.12.2008<br><b>Civil Aviation:</b> Received AAI vide letter No. AAI/20012/131/2007-AR(NOC)<br><b>Chimney:</b> 90 mtr. Chimney shell completed.<br><b>CT:</b> Excavation completed, Raft completed<br><b>CHP:</b> awarded to M/s Energo. Excavation in ERH area completed, Raft laying completed.<br><b>AHP:</b> Engineering is in progress<br><b>PT Plant:</b> Engineering is in progress<br><b>DM plant:</b> Engineering is in progress<br><b>CW system:</b> Engineering is in progress<br><b>FO System:</b> Engineering is in progress<br><b>Switchyard:</b> Engineering is in progress<br><b>Unit-1:</b><br><b>Boiler:</b> Boiler erection started on 20.06.11, structural erection started.<br><b>Drum lifting expected in 12/15</b><br><b>HT expected in 11/16</b><br><b>BLU: expected in 15.11.16</b><br><b>ESP:</b> Foundation work completed, structural erection completed upto hopper level.<br><b>TG:</b> Deck casting partially completed, Foundation of all three MDBFPs completed. |
| U-1                                    | 350                                                                                 | 10/11<br>12/11                                                                                             | 12/11                  | 17-18<br>17-18 |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Date of Sanction / Investment Decision |                                                                                     | FC achieved for 1st phase of 350 MW capacity in 7/2008 & for Ph-II of 2x350 MW capacity in 8/2010          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sanctioning Authority                  |                                                                                     |                                                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Est.approved cost                      |                                                                                     | ₹. 499000.00 Lakhs                                                                                         |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2008-09             |                                                                                     | ₹. 11974.41 Lakhs                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2009-10             |                                                                                     | ₹. 20861.15 Lakhs                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2010-11             |                                                                                     | ₹. 35187.00 Lakhs                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2011-12             |                                                                                     | ₹. 75226.00 Lakhs                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2012-13             |                                                                                     | ₹. 15740.00 Lakhs                                                                                          |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2013-14             |                                                                                     | ₹. 5847.00 Lakhs                                                                                           |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expenditure during 2014-15             |                                                                                     | ₹. 6000.00 Lakhs (upto 03/2015)                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Zero Date                              |                                                                                     | 09.11.2009                                                                                                 |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Type of fuel                           |                                                                                     | Coal                                                                                                       |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fuel Linkage                           |                                                                                     | Received (for 1000MW)                                                                                      |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power Evacuation system                |                                                                                     | Bulk Power Transmission Agreement (BTPA) with PGCIL                                                        |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PPA                                    |                                                                                     | 23.07.09,15.01.11,28.09.06                                                                                 |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| FSA                                    |                                                                                     | Unit-I FSA signed on 28.08.13                                                                              |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Order main plant                       |                                                                                     | BTG-Harbin, China, 09.11.09                                                                                |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                        |                                                                                     |                                                                                                            |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Critical Areas                         |                                                                                     | 1.Law and order problem<br>2. Work held-up due to stay by honorable HC of Odisha. From 18.05.12 to 05/2015 |                        |                |                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Sl. No. | Project Details                                    | Capacity (MW) | Commissioning Schedule                                                                                            |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                    |               | Original                                                                                                          |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                    |               | Syn. (Com.)                                                                                                       | COD   | Syn. (Com.)                 | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| B.      | PROJECT UNDER CONSTRUCTION                         |               |                                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | PRIVATE SECTOR                                     |               |                                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.      | Malibrahmani TPP<br>M/s Monnet Ispat (Distt-Angul) | 1050          |                                                                                                                   |       |                             |       | Land: 770 acre acquired out of 995 acre required.<br>MOEF: Clearance of MOEF has been obtained<br>Water: Water allocation done<br>SPCB: Clearance obtained from Orissa SPCB.<br>Civil Aviation: Clearance obtained from AAI.<br>Chimney: Chimney shell casting completed flue can erection for U-I completed, for U-II is in progress. Two top segments erected.<br>IDCT: Orders placed to M/s Indure On 22.02.2010. Civil work completed for both the units. Mechanical erection to be taken up.<br>CHP: Erection of CHP structure is in progress along with equipment, Civil work for crusher house completed.<br>AHP: Civil work for ash slurry sump, pump house, ash water pump house and silos completed. Foundation for BAH completed mechanical erection to be taken up.<br>DM Plant: Civil work completed, mechanical and electrical erection are in progress.<br>PT Plant: Civil work completed, mechanical and electrical erection is in progress.<br>CW System: Pump house completed. Pumps and associated pipe lines erection are in progress.<br>FO System: Pump house, tank erection, pipe rack work in progress.<br><br>Switchyard: Construction completed commissioning and testing is in progress.<br>Fire Protection: Fire water pump house construction is completed and mechanical & electrical erection is in progress.<br>Unit-1:<br>Boiler: Erection started on 18.08.11. Erection of pressure part is in progress, welding of HP joints is in progress. Feeder floor casted, 4 mills installed and 4 mills are yet to installed.<br>Drum: lifted on 21.03.12., HT completed on 3.4.13<br>BLU: Boiler light up expected in 4/2016.<br>ESP: All 4 passes completed and air test done. Control room completed, panel erection and cabling done.<br>TG: Condenser erection started on 01.08.12, Turbine erection started on 28.01.13. Generator stator erected, TG box up expected in 5/16.<br>Unit-2:<br>Boiler: Erection started on 10.10.11.4 out of 8 mills are installed, foundation of PA and FD fans completed.<br>Drum: Drum lifted 21.07.12. HT expected in 03/2016.<br>BLU: expected in 08/16<br>ESP: Erection of pass B,C & D done and pass A yet to be done.<br>TG: Condenser erection started on 7.02.13 and TG erection started in 08/2015, TG box up is expected in 09/16. |
|         | U-1                                                | 525           | 10/12<br>12/12                                                                                                    | 01/13 | 09/16<br>10/16              | 11/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | U-2                                                | 525           | 12/12<br>02/13                                                                                                    | 3/13  | 02/17<br>03/17              | 4/17  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Date of Sanction / Investment Decision             |               | FC achieved on 23.08.2010                                                                                         |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Sanctioning Authority                              |               |                                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Est. approved cost                                 |               | ₹. 509300 Lakhs                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Expenditure during 2010-11                         |               | ₹. 63300 Lakhs                                                                                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Expenditure during 2011-12                         |               | ₹. 78292 Lakhs                                                                                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Expenditure during 2012-13                         |               | ₹. 143681 Lakhs                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Expenditure during 2013-14                         |               | ₹. 126817 Lakhs                                                                                                   |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Expenditure during 2014-15                         |               | ₹. 120885 Lakhs (upto 12/2014)                                                                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Type of fuel                                       |               | Coal                                                                                                              |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Fuel Linkage                                       |               | Mandakini captive coal mines.                                                                                     |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Order main plant                                   |               | BHEL, 12.06.2009                                                                                                  |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Power Evacuation system                            |               | 400KV double circuit transmission line up to proposed PGCIL pooling station, which is 30km away from power plant. |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Power purchase agreement                           |               | PPA signed with GRIDCO for 117MW for 400 MW with West Bengal through PTC.                                         |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Critical Areas                                     |               | Paucity of fund.                                                                                                  |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Sl. No.        | Project Details                                                | Capacity (MW) | Commissioning Schedule                                                                                                                                                                                     |     |                             |     | Broad Status |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------|-----|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                |               | Original                                                                                                                                                                                                   |     | Actual(A) / As now Expected |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                |                                                                |               | Syn. (Com.)                                                                                                                                                                                                | COD | Syn. (Com.)                 | COD |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| B.             | PROJECT UNDER CONSTRUCTION                                     |               |                                                                                                                                                                                                            |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1.             | STATE SECTOR                                                   |               |                                                                                                                                                                                                            |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Ib Valley TPP. OPGC (Village : Banaharpalli, Dist: Jharsaguda) |               | 1320                                                                                                                                                                                                       |     |                             |     |              | <p><b>LAND:</b> Required land is in possession of OPGC except the 361 acre of land for ash pond which is in advance stage of possession.</p> <p><b>MOEF:</b> EC was granted on 04.02.2010, amended on 22.01.2014 and validity extended on 16.1.2015.</p> <p><b>WATER:</b> Agreement signed with water resource department on 26.08.2013</p> <p><b>SPCB:</b> NOC obtained from the Odisha SPCB.</p> <p><b>CIVIL Aviation:</b> Clearance obtained from AAI on 15.03.2010</p> <p><b>CHP:</b> Civil work of Track Hopper, Crusher house is in progress.</p> <p><b>AHP:</b> Engineering &amp; procurement in progress.</p> <p><b>DM Plant:</b> Foundation of DM tank is in progress</p> <p><b>PT Plant:</b> Civil work of clarifier, chemical and clarified storage tank is in progress.</p> <p><b>CW System:</b> CW pipe laying in progress. CWP, forebay and channel civil work in progress.</p> <p><b>Fire Protection System:</b> Water tank foundation completed one no. &amp; other in progress. Pump house civil work in progress. Fabrication of fire water storage tanks in progress.</p> <p><b>FO System:</b> Fuel oil pump house civil works in progress.</p> <p><b>Chimney:</b> Raft completed construction of RCC shell completed up to zero meters.</p> <p><b>Switchyard:</b> Equipment erection is in progress, Civil foundation work in progress and erection of towers/supports structures has also been started.</p> <p><b>IDCT:</b>IDCT 3: RCC of raft completed, RCC of column is in progress.</p> <p>IDCT 4: RCC of raft and column is in progress.</p> <p><b>Unit-3:</b> Boiler erection started on 20.1.2015. Erection of Ceiling girders is scheduled to be achieved in January/16.Erection of pressure part scheduled in January/16.</p> <p><b>BLU:</b> Expected in 08/17.</p> <p><b>ESP:</b> All columns foundation has been completed. Structural erection started in pass C &amp; D, erection of casing in progress of pass C. Excavation work for ESP control room is underway for unit-3.</p> <p><b>TG:</b> TG foundation column have been cast and TG deck casting scheduled to achieve by end of October 2015.</p> <p><br/><u>Unit-4:</u> Boiler erection started on 29.05.2015. Erection of ceiling girders and pressure part scheduled in April/16.</p> <p>BLU: Expected in 04/17.</p> <p>ESP: All columns foundation has been completed.,</p> <p>TG: Erection of TG hall structures has been started and raising of column is in progress</p> |
|                | U-3                                                            | 660           | 06/17<br>08/17                                                                                                                                                                                             |     | 06/17<br>12/17              |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | U-4                                                            | 660           | 11/17<br>01/18                                                                                                                                                                                             |     | 11/17<br>06/18              |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Date of Sanction / Investment Decision                         |               |                                                                                                                                                                                                            |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Sanctioning Authority                                          |               |                                                                                                                                                                                                            |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Original project cost                                          |               | 1196500 Lakhs.                                                                                                                                                                                             |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Latest Est. cost                                               |               | 1196500 Lakhs.                                                                                                                                                                                             |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Expenditure during 2013-14                                     |               | 68690 Lakhs.                                                                                                                                                                                               |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Expenditure during 2014-15                                     |               | 56887 Lakhs.                                                                                                                                                                                               |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Expenditure during 2015-16                                     |               | 39656 Lakhs. (upto 09/2015)                                                                                                                                                                                |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Total Expenditure:                                             |               | 165233 Lakhs                                                                                                                                                                                               |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Zero date                                                      |               | 26 <sup>th</sup> March 2014                                                                                                                                                                                |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Financial closure                                              |               | Agreement signed with PFC Ltd. and REC Ltd. on 23.11.2012                                                                                                                                                  |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Coal Linkage/FSA                                               |               | Coal will be sourced Manoharpur and Dip side Manoharpur allocated to OCPL, A JV company of OPGC and OHPC.                                                                                                  |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Order main plant                                               |               | Boiler: BHEL, NTP Issued in 3/2014                                                                                                                                                                         |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Power Evacuation system                                        |               | Power evacuation through 2x D/C 400KV transmission lines, one going to OPTCL's 400kV substation at Lapang and other to PGCIL's 400KV pooling station.                                                      |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | Power purchase agreement:                                      |               | PPA: 50% of the power generated shall be sold to GRIDCO through a long term PPA based on CERC norms and balance 50% will be sold through mix of long term PPA (Case-1 bids) and short / medium term sales. |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Critical Areas |                                                                |               |                                                                                                                                                                                                            |     |                             |     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

# THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD

| Sl. No | PROJECT DETAILS                                                                                                                 | Capacity (MW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Commissioning Schedule |       |                              |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Original               |       | Actual (A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Syn. (Comm)            | COD   | Syn. Comm                    | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.     | <b>Sagardighi Thermal Power Extension Project, At &amp; Post - Manigram, PS: Sagardighi, Distt- Murshidabad,(WB) Pin-742237</b> | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |       |                              |       | <ul style="list-style-type: none"><li>• <b>Land:</b> Adequate land was acquired during implementation of Phase-I project units (2x300MW).</li><li>• <b>MoE&amp;F Clearance:</b> obtained on 18.05.2011. NOC for “Consent to Establish” obtained.</li><li>• <b>Civil Aviation Clearance:</b> Received on 01.07.2009 from AAL.</li><li>• <b>Water Allocation:</b> NOC received for withdrawal of 60 cusec water from Bhagirathi from GoWB.</li><li>• <b>SPCB Clearance:</b> Received NOC for consent to operate</li><li>• <b>Chimney:</b> Awarded to M/s Gammon India on 12-04-12. Chimney is completed and ready for use.</li><li>• <b>CHP:</b> Order placed on M/s McNally Bharat on 12-04-12. Civil and structural works almost completed. 80 % mechanical works completed and further works are in progress. Electrical and C&amp;I works are in progress.</li><li>• <b>AHP:</b> Order placed on M/s Indure Pvt Ltd on 28-11-14 after terminating contract of M/s Techpro Systems Ltd. Civil works of vacuum pump, compressor, ash water and slurry pump houses are progressing very slowly. and expected to be completed by Dec 2015. BAH for U-3 completed and that for U-4 85% civil and 65% mechanical works completed. Ash slurry pipes to be erected and jet pumps to be installed.</li><li>• <b>NDCT:</b> Order placed on M/s Paharpur Cooling Tower on 24-08-12. Civil and mechanical works completed only electrical works are remaining for unit-3 and unit-4.</li><li>• <b>PTP:</b> Civil works for chemical house (70%), HRSCC (70%) and Cascade Aerator (85%) are in progress. .</li><li>• <b>DM Plant:</b> DM building civil works 70% completed. DMST 50 % mechanical erections completed. Completion expected in November 2015.</li><li>• <b>FOS:</b> The system is ready and also utilized for U-1 during synchronization.</li><li>• <b>FPS:</b> Hydrant pumps and diesel pumps are ready. Jokey pumps are under commissioning.</li><li>• <b>SWYRD:</b> All equipment erected and commissioning is in progress.</li></ul> |
|        | Unit-3                                                                                                                          | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 03/14<br>09/14         | 11/14 | 03/15<br>01/16               | 02/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Unit-4                                                                                                                          | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06/14<br>10/14         | 02/15 | 02/16<br>03/16               | 03/16 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Investment approval.                                                                                                            | : (WBPDC Board)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Estimated cost                                                                                                                  | : Rs. 534038.40 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Exp. During 2011-12                                                                                                             | : Rs 51864.00 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Exp. During 2012-13                                                                                                             | : Rs 99453.00 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Exp. During 2013-14                                                                                                             | : Rs 112907.00Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Exp. During 2014-15                                                                                                             | : Rs 71095.00 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | Exp. During 2015-16 (up to 10/15)                                                                                               | : Rs 22000.00 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Total Expenditure</b>                                                                                                        | <b>: Rs. 3573.19 Cr.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Financial Closure</b>                                                                                                        | : Achieved on ----- with PFC (70%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Zero Date of Project</b>                                                                                                     | <b>: 22.02.2011</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Main Plant order</b>                                                                                                         | Placed on 22.02.2011 on BHEL for BTG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Power Evacuation System</b>                                                                                                  | 400 KV D/C lines from Project to Gokarna and Purulia. LILO of Farakka-Jeerat -Subhashgram 400 KV line at Sagardighi Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>PPA</b>                                                                                                                      | Executed on 31.12.2010 with WBSEDCL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Coal Linkage/FSA</b>                                                                                                         | Captive Linkage available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Power System Evacuation</b>                                                                                                  | 400 kV Sagardighi TPS – Gokarna D/C line<br>400 kV Sagardighi – Parulia D/C line<br>LILO of 400 kV Farakha-Jeerat-Subhashgram S/C line at Sagardighi D/C line                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | <b>Critical Areas</b>                                                                                                           | <ol style="list-style-type: none"><li>1. CHP: 80% Mechanical works completed. All electrical and C&amp;I works are remaining. Cables and transformers for CHP are yet to be received at site.</li><li>2. AHP due to change of contractor M/s Techpro Systems Ltd to M/s Indure Pvt Ltd. The civil works of Vacuum pump house, compressor house, Slurry pump house and Ash water pump house not yet completed and are still in progress.</li><li>3. Water package: Civil works of PT plant and DM plant completed about 60% only. large number of mechanical ,electrical and C&amp;I equipment are to be received at site.</li></ol> |                        |       |                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

# North – Eastern Region

**BROAD STATUS OF NAMRUP REPLACEMENT POWER PROJECT IN ASSAM  
(STATE SECTOR)**

| Sl. No. | PROJECT DETAILS                                                   | Cap (MW) | Commissioning Schedule                                                                                                                                                              |       |                             |       | Broad Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Reason for Delay                                                                                                                                                                                                                                                                                                                                                   |
|---------|-------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                   |          | Original                                                                                                                                                                            |       | Actual(A) / As now Expected |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         |                                                                   |          | Syn. comm                                                                                                                                                                           | COD   | Syn. comm                   | COD   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
| II      | PROJECT UNDER CONSTRUCTION                                        |          |                                                                                                                                                                                     |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
| 1.      | Namrup Replacement Power Project<br>Distt:Dibrugarh (Assam) APGCL | 100      |                                                                                                                                                                                     |       |                             | 01/15 | <ul style="list-style-type: none"><li>30 Acres of land required for the project is available. Store sheds/ Roads/ Township/ Misc building exists. Const power/ Water / boundary wall exists.</li><li>Work of total erection, commissioning, PG Test and all BOPs (ordering and execution) has been allotted to M/s NBPPL (Joint venture of NTPC &amp; BHEL) on nomination basis with approval of APGCL.</li><li>S/yard civil works awarded by BHEL and are under progress.</li><li>Main plant civil works started in 4/10 by M/s. Ramky.</li><li>Earlier BHEL requested for provisional time extension up to Dec., 2013. APGCL approved formal extension up to Aug., 12 and provisional extension up to June 2013.</li><li>BHEL/NBPPL terminated the civil contractor M/s. Ramky on 05/09/13 &amp; BHEL terminated M/s. NBPPL on 22/11/13 for their poor performance.</li><li>Tender for new civil contractor for balance civil work floated by BHEL on 18/12/13. Civil contract awarded on 13.03.14 to Power Mech Projects &amp; work started in 05/05/14. Award of BoP is under progress.</li><li>HRSG work started in 01/12.GT &amp; GTG placed on foundation. HRSG insulation work almost completed. Commissioning of GT is expected in 06/16 (open cycle) and ST by 09/16.</li></ul> | Delay in start of civil work by 7 months and delay in progress of civil work by another 7 months. Termination of civil & BoP contract due to poor performance and award of new contractors by BHEL.<br><br><u>Critical Issue</u><br>Completion of balance civil works by new civil agency. Award of new contract for balance BoP works by BHEL and its completion. |
|         | GT                                                                | 70       | 10/11<br>01/12                                                                                                                                                                      | 01/12 | 05/16<br>06/16              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | ST                                                                | 30       | 11/11<br>01/12                                                                                                                                                                      | 01/12 | 08/16<br>09/16              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Date of sanction of the project                                   |          | 17.03.2007                                                                                                                                                                          |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Project sanctioning Authority                                     |          | Govt of Assam                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Date of Investment Approval                                       |          | 17.03.2007                                                                                                                                                                          |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Org. Est. cost                                                    |          | Rs 41100 Lakhs                                                                                                                                                                      |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Latest cost                                                       |          | Rs 69400 Lakhs                                                                                                                                                                      |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2007-08                                               |          | Rs 23 Lakhs                                                                                                                                                                         |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2008-09                                               |          | Rs 1816 Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2009-10                                               |          | Rs 1799 Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2010-11                                               |          | Rs 2159 Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2011-12                                               |          | Rs 12363 Lakhs                                                                                                                                                                      |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2012-13                                               |          | Rs 10640 Lakhs                                                                                                                                                                      |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2013-14                                               |          | Rs 2105 Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Exp. During 2014-15 (12/14)                                       |          | Rs 2005 Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Cumulative exp up to( 12/14)                                      |          | Rs 32910Lakhs                                                                                                                                                                       |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Date of Main Plant Order (LOI)                                    |          | : 09.02.2009 ( EPC ) on M/s BHEL                                                                                                                                                    |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Zero date of the project                                          |          | : 09.02.2009                                                                                                                                                                        |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Type of fuel                                                      |          | Natural Gas                                                                                                                                                                         |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Fuel Source                                                       |          | Gas supply agreement made with Oil India Limited for 0.66 MMSCMD of natural gas. Gas Transportation agreement with Assam Gas Company Ltd. through existing Gas supply line to NTPS. |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |
|         | Power Evacuation                                                  |          | A LILO of about 1 KM will be constructed to connect with the existing Namrup – Tinsukia 220 kV D/C line.                                                                            |       |                             |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                    |