

Chapter 9.3

Status of ordering of various packages of 12th Plan & beyond Hydro Projects under construction

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---|---|-----------------------------|----------------------|---|--|--|--|
| Commissioned During 12th Plan | | | | | | | |
| Central Sector | | | | | | | |
| 1 | Uri-II NHPC 11.2.2004/ 01.9.2005 4x60 = 240 MW | <u>J&K</u> <u>NR</u> | Civil works | Construction of Diversion Tunnel and its gate, Concrete Gravity Dam, Head Race Tunnel, Surge Shaft, Pressure Shaft, Under ground Power House, Tail Race tunnel | M/s HCC Ltd. | 574.99 | <u>21.09.2005</u> 9/2009 |
| | | | E&M works | Design, Manufacture, Supply, Erection, Testing & commissioning | M/s Alstom Projects India Ltd & M/s Alstom Power Hydraulique, France | 407.98 | <u>29.12.2006</u> 03/2010 |
| | | | H&M works | M/s Om Metals-SPML (JV) | | ₹ 54.44 crs + € 0.75 million | <u>09.05.2007</u> 31.08.2009 |
| 2 | Chamera-III NHPC 10.10.2003/ 01.09.2005 3x77= 231 MW | <u>H.P.</u> <u>NR</u> | Civil works | Construction of Diversion Tunnel and its gate, Concrete Gravity Dam, Head Race Tunnel, Surge Shaft, Pressure Shaft, Under ground Power House, Tail Race tunnel | M/s HCC Ltd. | 504.87 | <u>21.09.2005</u> 31.1. 2010 |
| | | | E&M works | Design, Manufacture, Supply, Erection, Testing & commng. | M/s Alstom Projects India Ltd & M/s Alstom Power Hydraulique France | 251.90 | <u>23.01.2007</u> 10/2010 |
| | | | H&M works | Hydro-Mechanical Packages | M/s Om Metals-SPML (JV) | 74.69 | <u>26.07.07</u> 15.8.10 |
| 3 | Chutak NHPC 23.04.2004/ 24.08.2006 4x11 = 44 MW | <u>J&K</u> <u>NR</u> | Civil works | Diversion channel, Barrage, Intake, HRT, Power House, TR | M/s HCC Ltd, Mumbai | 410.54 | <u>23.09.2006</u> 11/2010 |
| | | | E&M works | Generating units, and Auxl. | M/s BHEL | 198.06 | <u>16.08.2007</u> 02/2010 |
| | | | H&M works | Hydro-mechanical works | M/s PES Engineers Private Ltd. | € 0.32m+ ₹ 25.9 crs | <u>06.08.2008</u> 30.09.2010 |
| 4 | Teesta Low Dam-III NHPC 25.06.2002/ 30.10.2003 4x33 = 132 MW | <u>W.B.</u> <u>ER</u> | Civil works | Construction of Barrage, WCS, Power House and Tail Race works, Diversion works, Switchyard etc. | M/s Patel Engg. Ltd, Mumbai | 239.11 | <u>28.10.2003</u> 07/ 2007 |
| | | | E&M works | Generating Units, Main step up Transformers, Switch Yard, EOT Crane | M/s VA Tech Hydro India Pvt. Ltd. ,Bhopal, | 222.78 | <u>30.07.2004</u> 10/2007 |
| | | | H&M works | Various Gates Packages | M/s Texmaco & M/s Alstom Ltd. Kolkata - Consortium | ₹41.53 Cr. + €2.95 (Ist Contract) + ₹ 8.85 crs (IInd contract) | <u>11.02.2005</u> 12/2007 |
| 5 | Nimoo Bazgo NHPC 16.03.2006/24.08.2006 3x15 = 45 MW | <u>J&K</u> <u>NR</u> | Civil works | Diversion channel, Dam, Intake, Power House, Swyd | M/s HCC Ltd, Mumbai | 383.90 | <u>23.09.2006</u> 06/2010 |
| 6 | Parbati-III NHPC 12.11.2003/09.11.2005 4x130 = 520 MW | <u>H.P.</u> <u>NR</u> | Civil works | Construction of Rockfill Dam, Intake Structure and part Head Race Tunnel (5.9 km.) etc. Construction of part Head Race Tunnel (1.97km), SurgeShaft, Pressure Shaft, Power House and Tail Race Tunnel etc. | M/s Patel – L&T Consortium M/s Jager – Gammon JV | 439.08 324.20 | <u>15.12.2005</u> 08/2010 <u>15.12.2005</u> 08/2010 |

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|--------------|--|----------------------|-------------------------------------|---|--|--|--|
| 7 | Ram Pur (SJVNL) SJVNL 16.12.2005/25.01.07 6x68.67= 412 MW | H.P. NR | Civil & H&M works | Construction of civil works for HRT (from 51m to 12900m), river diversion works | M/s Patel – Gammon JV, Mumbai | ₹ 382.44 + USD 9.09 million | 01.02.2007 08/2011 |
| | | | | Construction of civil works for HRT (from 12900m to 15088), surge shaft, pressure shaft, Power House & Hydro Mechanical works | M/s Patel – Gammon JV, Mumbai | ₹ 364.25 + JY 359.13 million | 02/2007 04/2011 |
| | | | E&M works | Turbine generating units and associated auxiliaries | M/s BHEL | ₹ 476.43 crs + € 15.15m | 16.9.2008 15.3.2012 |
| 8 | Kol Dam NTPC 30.6.2002/Oct.2002 4x200 = 800 MW | H.P. NR | Civil works | Package for Main Dam, Spillway & power intake | M/s Italian Thai Development Public Co. Ltd., Bankok, Thailand | 664.56 | 12/2003 11/2008 |
| | | | | De-silting arrangement | M/s Afcons & RN Shetty & Co. JV Mumbai | 158.37 | 01/2005 11/2008 |
| | | | | Power House, Penstock Tunnels & Tail Race Channel | M/s Gammon India Ltd., Mumbai | 189.22 | 05/2004 11/2008 |
| | | | | Diversion Tunnel | M/s. Continental Cons Ltd., New Delhi | 166.65 | 06/2002 08/2004 |
| | | | E&M works | Electro-Mech. Package | M/s BHEL, Toshiba & Marubeni JV | 261.35 | 07/2004 04/2009 |
| | | | | Generator Transformer | M/s BHEL | 35.26 | 03/2005 04/2009 |
| | | | | Switch Yard including civil works | M/s L&T hennai | 54.74 | 10/2005 04/2009 |
| | | | H&M works | Hydro-Mechanical Packages | M/s. OM Metals & Minerals Ltd., Delhi | ₹ 37.60 + Euro 1.88 M | 08/2003 11/2008 |
| | | | E&M works | Turbine generating units and associated auxiliaries | M/s BHEL | ₹ 476.43 crs + € 15.15m | 16.9.2008 15.3.2012 |
| State Sector | | | | | | | |
| 9 | Bhawani Kattalai Barrage-II TANGEDCO/ 11.6.99 2x15 = 30 MW | Tamil Nadu SR | Civil works & H&M works | Construction of Power House, including TR | K. Rajagopalan & Co. Mettur and M/s Shri Saravana Enterprises, Madurai Consortium | 40.22 | 24.02.2006 23.08.2008 |
| | | | | Construction of Barrage & Gates | K. Rajagopalan & Co. Mettur and M/s Shri Saravana Enterprises, Madurai Consortium | 44.75 | 27.04.2007 26.10.2009 |
| | | | E&M works | Turbine Generating units and auxiliaries | M/s Litostroj, Slovenia & M/s Koncar Croatia | Euro 15.24 M + ₹ 23.685 Cr | 27.12.2006 27.05.2009 |
| 10 | Bhawani Kattalai Barrage-III TANGEDCO/ 27.03.2002 2x15 = 30 MW | Tamil Nadu SR | Civil works & H&M works | Construction of Power House, including TR | M/s East Coast Construction & Industries, M/s General Mechanical works, Chennai | 39.99 | 03.02.2006 21.08.2008 |
| | | | | Construction of Barrage & Gates | M/s East Coast Construction & Industries, M/s General Mechanical works, Chennai | 28.23 | 11.10.2006 01.05.2009 |
| | | | E&M works | Turbine Generating units and auxiliaries | M/s Litostroj, Slovenia & M/s Koncar Croatia | Euro 15.24 Million + ₹ 23.685 Cr | 15.11.2006 (27.12.2006) 27.05.2009 |
| 11 | Myntdu, MeECL 20.09.99/ 2x42 = 84 MW | Megha laya NER | Civil works | Main Dam Civil Works | M/s SEW Construction Ltd., Hyderabad | 87.80 | 03/2004 03/2007 |
| | | | | HRT, Surge Shaft, Intake, pressure tunnel, PH,TRT | M/s Skanska Cementation (I) Ltd., Kolkata | 52.84 | 02/2005 04/2007 |
| | | | | | M/s SEW Construction Ltd., Hyderabad | 28.62 | 02/2006 05/2008 |
| | | | E&M works | Generating unit & equipment | VA TECH Hydro India (Pvt) Ltd. & Vatech Escher Wyss Flovel Ltd. | 66.00 | 30.11.2005 05/2008 |

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|------------------------|---|--|--------------------------------------|--|---|---|--|
| | | | H&M works | Gates, erection, commissioning | M/s Precision, Ahmedabad | 25.62 | <u>12/2005</u> 06/2007 |
| 12 | Baglihar-II JKPDC 3x150= 450 MW | <u>J&K</u> <u>N.R.</u> | Civil works & HM works | | Jai Prakash Associates, New Delhi | 503.50 | <u>31.03.2012</u> 03.01.2016 |
| | | | E&M works | | Voith-Andritz Germany/ Voith –Andritz India consortium | Euro 78.698 million + ₹ 447.37 Crs. | <u>31.03.2012</u> 15.08.2015 |
| 13 | Lower Jurala TSGENCO, TEC in July 2007 6x40=240 MW Comm : 80 MW U/C : 160 MW . | <u>Telanga</u> <u>ana</u> <u>SR</u> | Civil works | .Excavation of approach channel, powerhouse pit, tail race channel Weir woks | M/s M. Ramakrishna Reddy, Hyderabad M/s Patel-VARKS-JV, Hyderabad | 95.99 79.10 | <u>10.02.2008</u> 09.02.2010 <u>05.09.2008</u> 04.03.2011 |
| | | | E&M works | Design, manufacture, testing & commng of TG unit and auxiliaries | M/s Alstom Projects, India | ₹ 13.7m+238 cr (for supply) ₹ 0.007.7m + ₹43.45crs-erection | <u>09.06.2008</u> 08.01.2013 |
| Private Sector | | | | | | | |
| 14 | Budhil Lanco Green Power Pvt Ltd TEC on 2.06.2005 by HPSEB/ March 07 (FC) 2x35=70 MW | <u>H.P.</u> <u>NR</u> | Civil works | Dam, HRT Power house etc | Lanco Infratech Limited | 198.0 | <u>26.12.05</u> 30.04.08 |
| | | | E&M works | Supply of TG sets Supply of other E&M equipment and Erection & commissioning of E&M equipment | Dongfang electric Corporation limited, China Lanco Infratech Limited | 40.0 56.0 | <u>12.07.06</u> 31.03.08 <u>17.07.06</u> 30.04.08 |
| | | | H&M works | Complete civil works and HM works | Lanco Infratech Limited | 198.0 | <u>26.12.05</u> 30.04.08 |
| | | | E&M works | Entire EM works including TG sets | M/s Abir Construc. Pvt. Ltd. TG Set- M/s Dongfang Electric Corporation, Ltd. | 40.0 | <u>18.10.06</u> 04/08 |
| 15 | Chujachen Gati Infrastructure Ltd, Secunderabad 30.11.2004 (State Govt.)/ 2x49.5= 99 MW | <u>Sikkim</u> <u>ER</u> | Civil works | Dam, Tunnel, Power House, Surge-Shaft, Intake | M/s SEW –Prasad JV, Hyderabad | 200 | <u>12.8.2006</u> 03/2009 |
| | | | E&M works | Generating units and auxiliaries | M/s Alstom Project India Ltd | 158 | <u>20.12.2006</u> 06/2009 |
| | | | H&M works | Design Engineering Fabrication & Erection of Gates | M/s SEW Ltd. | | <u>08/2006</u> |
| 16 | Srinagar GVK Industries Ltd. 20.07.05/ 3.8.2007 (FC) 4x82.5=330 MW | <u>Uttara</u> <u>khand</u> <u>NR</u> | Civil works | Awarded | | | 06/2007 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s BHEL | 442.13 | 04/2007 |
| 17 | Jorethang Loop M/s DANS Energy 2x48 = 96 MW | <u>Sikkim</u> <u>NER</u> | Civil works and H&M works | Barrage , Tunnel , Power House, Surge-Shaft, Intake, Design Engg., Fabrication & Erection of Gates | EPC Contract M/s SEW Infrastructure Limited | 463.3 | <u>01.12.2009</u> 01.09.2012 |
| | | | E&M works | Supply, erection, testing of Generating units and auxiliaries | M/s Alstom Projects India Limited | ₹ 107.59 + Euro 0.2534 | <u>07.08.2009</u> 07.05.2012 |
| Under Execution | | | | | | | |
| Central Sector | | | | | | | |
| 1 | Kishanganga NHPC 06.08.2003/ | <u>J&K</u> <u>NR</u> | Turn key Contract | Dam, Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House, Tail Race tunnel | Turn-key execution by consortium of M/s HCC Ltd., M/s DSD Noell | 1925.84 | <u>22.01.2009</u> |

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|---------|--|---|--|--|---|---|---|---------------------------------|
| | 14.01.2009 3x110 MW = 330 MW | | | Supply of H&M Plant & Machinery | Gmbll, Germanyand M/s BHEL with M/s HCC as lead partner. | Euro 2.70 crs + ₹ 15.24 crs | | |
| | | | | Erection, Testing & Commissioning | | Euro 0.10 + ₹ 25.17 crs | | |
| | | | | Supply of E&M Plant & Machinery | | Euro 0.55 crs + ₹ 398.95 crs | | |
| | | | | Erection, Testing & Commissioning | | Euro 0.12 crs + ₹ 50.06 crs | | |
| 2 | Parbati-II NHPC 12.10.1999/ 11.09.2002 4x200 = 800 MW | <u>H.P.</u> <u>NR</u> | Civil works | Lot-1: Civil & HM works for Dam and Part HRT (0-3500m) | M/s Patel-SEW JV, | 322.9 | <u>11.09.2002</u> 10.09.2007 | |
| | | | | Lot-2: Civil & HM works of HRT (3500-24733m) | M/s Himachal JV | 419.89 | 11.09.2002 10.09.2007 | |
| | | | | Contract terminated in March-12 and Fresh awarded as under. | | | | |
| | | | | Lot-2A: Balance civil works of HRT by TBM | M/s Gammon-CMS JV, Mumbai | 455.63 | <u>13.08.2013</u> 12.08.2017 | |
| | | | | Lot-2B: Balance civil works of HRT by DBM and associated HM works | M/s Valecha Engg. Ltd, Mumbai | 176.29 | <u>21.11.2013</u> 20.11.2017 | |
| | | | | Lot-3: Civil & HM works of Power House, Pressure Shaft, Surge Shaft & Part HRT (24733-31525) | M/s Gammon India Ltd. | 603.69 | <u>13.09.2002</u> 13.03.2007 | |
| | | | | Lot-4: Jiwa Nallah Works | M/s BJ_Techno-HAS (JV) | 56.47 | <u>11.09.2002</u> 10.09.2007 | |
| | | | | Contract terminated and Fresh awarded as under: | | | | |
| | | | | Lot-4A: Balance Civil & HM works of Jiwa Nallah and associated works | M/s Coastal Projects, Noida | 78.34 | <u>22.06.2011</u> 21.04.2014 | |
| | | | | E&M works | Generating Units, EOT Crane Main step up Transformers, Switch Yard and | M/s BHEL | 354.44 | <u>24.12.2002</u> 23.04.2007 |
| | | | | | Electrical & Mechanical Auxiliaries | M/s BHEL | 34.2 | <u>24.12.2002</u> 23.04.2007 |
| | | | | E&M works | Design, Manufacture, Supply, Erection , Testing & commg. | M/s BHEL | 391.11 | <u>29.12.2006</u> 02/2011 |
| | | | | H&M works | Hydro-Mechanical Packages | M/s Om Metals-SPML (JV) | 96.08 | <u>26.07.07</u> 15.8.10 |
| 3 | Tehri PSS, THDC, 18.7.06 Nov-11 (Revised CCEA) 4x250=1000 MW | <u>Uttara.</u> <u>khand</u> <u>NR</u> | EPC/ Turnk ey Contr act | i. Planning, Design and Engg. ii. Civil works iii. Supply of EM & HM (off shore) iv. Supply of E&M and HM (on shore) E&M and HM services | Consortium of M/S Alstom Hydro France and Hindustan Construction Company with M/s Alstom Hydro, France as lead partner | Total in ₹ 1843.49 E&M equip:- Euro 62.92 million + ₹ 474.43 Cr. | 23.06.2011 (Date of Award) 27.07.11 (Commence ment <u>Date</u>) 26.01.2016 U-1: 48 Mth. U-2: 50 Mth. U-3: 52 Mth. U-4: 54 mth. (from commenc.) | |
| 4 | Tapovan Vishnugad NTPC 11.08.2004/Nov, 2006 4x130 = 520 MW | <u>Uttara.</u> <u>khand</u> <u>NR</u> | Civil works | Construction of Barrage and De-silting chambers | M/s SSJV Projects Pvt. Ltd. and M/s ZVS, Russia | 276..91 | 01/2007 07/2012 Contract terminated in Nov-10. | |
| | | | | Contract terminated in November-10 and fresh award made in July-12 | | | | |
| | | | | Construction of Barrage and De-silting chambers (Balance Works) | M/s Rithwik Projects Pvt. Ltd., Hyderabad. | 457.57 | 07/2012 03/2015 | |
| | | | | HRT works | M/s L&T Ltd. and M/s Alpine Mayreder Bau GmbH | 455.921 | 11/2006 08/2012 | |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|----------|---|---------------------------------|---------------------------------|--|--|---|--|
| | | | | Power House & Penstock package | M/s Patel Engg. Pvt. Ltd. | ₹ 221.28 Cr. + Euro 37.58m | 05/2007 08/2012 |
| | | | E&M works | Turbine generating units and associated auxiliaries | M/s BHEL | 328.28 crs. | 1/2008 12/12 |
| | | | H&M works | Manufacturing, erection & commng of various gates. | M/s Om Metal Infra project Ltd. | ₹ 64.19 Cr. + €1.26m | 10/07 09/12 |
| 5 | Lata Tapovan, NTPC Aug-2012 3x57= 171 MW | <u>Uttara khand NR</u> | Civil & HM works | EPC Contract | M/s L&T | 780.54 | 17.08.2012 16.08.2017 |
| | | | E&M Package | | BHEL | 2611.04 | Dec, 12 June, 17 |
| 6 | Vishnugad Pipalkoti, THDC 21.08.2008 4x111= 444 MW | <u>Uttara khand NR</u> | Civil & HM works | EPC Contract | M/s HCC Ltd | 1597.30 | 17.01.2014 16.07.2018 |
| | | | E&M Package | EPC Contract | BHEL | 360.36 | 18.11.2014 17.11.2018 |
| 7 | Teesta Low Dam- IV NHPC 23.12.2003/30.09.20 05 4x40 = 160 MW | <u>W.B. ER</u> | Civil works | Construction of Diversion Arrangmt, Concrete Gravity Dam , PH, TRT | M/s HCC Ltd. , Mumbai | ₹ 395.90 + US \$ 10.2 Million | 10.05.2006 09/2009 |
| | | | E&M works | Supply, erection, testing & commissng of TG unit | M/s BHEL | 247.57 | 10.05.2007 05/2010 |
| | | | H&M works | Supply, erection, testing & commissng of gates | M/s Om Metals -SPML JV | 88.80 | 09.05.2007 08/2009 |
| 8 | Subansiri Lower NHPC 07.06.2001/09.09.03 8x250= 2000 MW | <u>Ar.Pr/ Assam NER</u> | Civil works | Dam/Barrage, Water conductor system | M/s BGS – SGS - Soma JV, Hyderabad | 1098.32 | 19.12.2003 12/2009 |
| | | | | Power House & Tail Race civil works | M/s L & T LTD, Chennai | 921.59 | 19.12.2003 12/2009 |
| | | | | Supply of CIF/CIP: Supply of all off shore equipments and material including general and specified spares. | Consortium of M/s Alstom Power Hydraulique, France And M/s Alstom Project India Ltd. | Euro 76.80 million + US\$ 6,779,760. | 11.02.2005 08/2010 |
| | | | E&M works | Ex-works supply of all equipment and material including general and specified spares of Indian origin. | Consortium of M/s Alstom Power Hydraulique, France and M/s Alstom Project India Ltd. | € 23.21 million + US\$ 14,56 million + ₹ 727.97 crs | 11.02.2005 08/2010 |
| | | | | Local transportation including port clearance and port charges and inland insurance and installation services. | M/s Alstom Project India Ltd. | 1,23,74,37,486.00 | 11.02.2005 08/2010 |
| | | | H&M works | Supply, erection & commng. of gates | M/s Texmaco Ltd. | ₹ 283.48 Cr. + Euro 2.22 M | 19.06.2006 04/2010 |
| 9 | Kameng NEEPCO 12 2004/ 4x150 = 600 | <u>Ar. Pr. NER</u> | Civil and H&M works | Package-I Bichom Dam & part of Bichom & Tenga tunne | M/s Patel – Unity JV, Mumbai | 143.81 | 08.12.2004 08.02.2009 |
| | | | | Package-II Tenga Dam & part of Bichom & Tenga Tunnel & part of Tenga kimi tunnel | | 116.40 | 08.12.2004 08.02.2009 |
| | | | | Package-III P.H. civil works & part of Tenga kimi tunnel | | 131.65 | 08.12.2004 08.02.2009 |
| | | | | Package-IV Hydro-mechanical works & penstock lining. | M/s OMML & JSC-JV, New Delhi | 236.14 | 17.12.2004 51 months |

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|-----------|--|---|---|---|---|---------------------------------------|--|
| | | | | Diversion Tunnel (Re-awarded) | M/s SEW Coastel-JV Hyderabad | 39.44 | 07.01.2010 07/2010 |
| | | | E&M works | Package-V Generating Units | M/s. BHEL, New Delhi. | 241.11 | 03.12.2004 12/2009 |
| 10 | Pare NEEPCO 24.9.2007/4.12.2008 2x55 = 110 MW | <u>Ar. Pr.</u> <u>NER</u> | Package-I Civil works | Package-I : Dam, Water Conductor system, Power House | M/s HCC Ltd. Mumbai | 276.44 | 31.08.2009 30.08.2012 |
| | | | Package-II : H&M works | Package-II : Gates, Trash Rack, Penstocks and Steel liners | M/s Precision Infratech Ltd. Ahmedabad | 47.50 | 03.12.2010 12/2012 |
| | | | Package-III E&M works | Contract-1 : Design & Engineering, manufacture, Supply of Turbine Generator sets, Control Panels along with Aux. | M/s Andritz Hydro Pvt. Ltd. | ₹ 108.01 Cr.+ Euro 0.5090 | 01.10.2010 09/2013 |
| | | | | Contract-2 : Erection, Testing & Commissioning of TG sets, Control Panels along with Aux. | M/s Andritz Hydro Pvt. Ltd., India | 11.12 | 01.10.2010 09/2013 |
| | | | Package-IV (Switch Yard & Transf ormer | Supply of entire equipment of Switchyard & Transformer | M/s Areva T&D India Limited | 20.92 | 26.09.2011 07/2013 |
| | | | | Erection, Testing & Commissioning of Switchyard & Transformer | M/s Areva T&D India Limited | 3.23 | 26.09.2011 07/2013 |
| 11 | Tuiri NEEPCO Revised CCEA 14.01.2011 2x30= 60 MW | <u>Mizo</u> <u>ram</u> <u>NER</u> | Civil works | Dam & Spillway | M/s Patel Engg. Ltd. | 187.98 | 30.08.2002 14.01.2011 (Revised) 13.01.2014 |
| | | | | Power House, Switchyard and Power Water Way | | 32.75 | 31.12.2002 14.01.2011 (Revised) 13.01.2014 |
| | | | H&M works | Supply, Manufacture, Fabrication, Erection, Testing & Commissioning etc | M/s Sew-PES- Tuiri Consortium | 36.43 | 22.09.2011 09/2013 |
| | | | E&M works | Lot-V : First Contract: Manufacture, Supply of Power plant equipment, station and unit auxiliaries along with switchyard works. Second Contract: Erection, testing commissioning of Main plant and associated switchyard works. | M/s BHEL, New Delhi. | 113.62 + 21.38 = 135.00 (Total) | 25.10.2003 01.08.2011 (Revised) 14.01.2014 |
| 12 | Ramam-III NTPC Ltd. 3x40= 120 MW | <u>W.B.</u> <u>E.R.</u> | Civil works & HM works | Approach road to right bank of barrage to access various project component, Barrage construction, Under ground de- silting chamber with SFT and 5.1 km HRT | M/s. Simplex-Apex-JV | 360.83 | <u>10.09.14</u> 09/2019 |
| | | | | Access from bridge on Rammam river to various proj. components, 3.1 km HRT, Surface Power House, 740 m TRC and 132 KV Switchyard. | M/s. SEW Infrastructure Ltd. | 265.39 | <u>12.12.14</u> <u>12/2019</u> |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State <u>Region</u> | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------------------|--|--|---|--|--|---------------------------------|---|
| | | | E&M works | Design, Engineering, Manufacturing, Supply, Insurance, Erection, Testing & Commissioning works for EM works EPC contract package. | M/s. BHEL | 224.67 | <u>19.02.2015</u> <u>11/2018</u> |
| State Sector | | | | | | | |
| 13 | Polavaram (PPA) 21.07.10/ 25.02.09 12x80 = 960MW | <u>Andhra</u> <u>Pradesh</u> <u>S.R.</u> | Civil works & HM works | Investigation and L.P schedules etc., (Balance) and | M/s. Transstroy-JSCECUES (JV), Hyderabad | 4054.00 | <u>02.03.2013</u> <u>01.03.2018</u> |
| | | | | 1) Construction of Earth Dam Gaps-I & II, Earth-cum-Rock fill Dam for Gap-I & II, Spill channel, Approach channel and Pilot channel. | | | |
| | | | | 2) Construction of Spillway with crest level+25.72m and its ancillary work and | | | |
| | | | | 3) Excavation of foundation of 960MW Hydro electric Power House, approach channel, Intake structure, Tail Race Pool , Tail Race Channel of ISPP on EPC Turnkey including O&M. | | | |
| | | | E&M works | Work yet to be awarded. | | | |
| 14 | Shahpurkandi, Ir.. Deptt/PSPCL 04.05.2011 3x33+3x33+1x8= 206 MW | <u>Punjab</u> <u>NR</u> | Civil works & HM works | Main Dam alongwith Two head regulators | SOMA-BUREYA Joint Venture | 687.51 | <u>11.02.2013</u> Oct- 2016 |
| | | | | Hydel Channel | M/s Gurinder Singh Contractor | 90.11 | <u>26.02.2013</u> Oct- 2015 |
| | | | E&M works | EPC Contract | BHEL | | <u>28.02.14</u> |
| 15 | Uhl-III, BVPC Ltd. 19.09.02 / ----- (TEC -2x50 MW) 3x33.3 =100 | <u>H.P.</u> <u>NR</u> | Civil works | Neri Intake works & power channel | M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Banglore Fresh Package awarded on 25.10.08 to: Continental Corp Project Ltd. | 8.68 | <u>18.04.05</u> 15.8.07 Re-awarded on 25.10.08 |
| | | | | Head Race Tunnel (HRT) | M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Banglore 560001 Package re-awarded to: Continental Corp Project Ltd.. Re-awarded to M/s Abir Infrastructure Pvt. Ltd., Gurgaon. | 69.58 | <u>02.04.03</u> 30.04.07 15.10.2010 |
| | | | | Rana Intake Works & Power channel | M/s TRG Industries Pvt Ltd E- 461 Greater Kailash –II New Delhi | 17.53 | <u>26.07.05</u> 26.10.07 |
| | | | | Penstock fabrication, erection | M/s PES.Engineers Pvt. Ltd. Hyderabad-500016 | 57.26 | <u>27.05.05</u> 27.11.07 |
| | | | | Power House | M/s Pilot Engg., Ludhiana | 9.87 | <u>19.6.2007</u> 12/2009 |
| | | | | Generating Equipment & Associated Aux, Transformers | M/s BHEL | 117.36 | <u>15.02. 07</u> 15.04.10 |
| | | | E&M works | | | | |
| 16 | Sawara Kuddu HP Power Corporation, 3x36.67=110 | <u>H.P.</u> <u>NR</u> | Civil | Package-I : Barrage, Power Intake, Desanding Arrangements and Gates & Hoisting Arrangements | M/s Patel Engineering Ltd. | 283.49 | <u>08.10.2009</u> 07.06.2012 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------|--|--------------------------|---|---|---|---|--|
| | | | and H&M works | Package-II : Construction of HRT | M/s Aban Coastal JV | 115.92 | <u>17.07.2007</u> 16.07.2011 |
| | | | | Contract Terminated on 09.01.2014. Re-awarded on 03.11.2014 to M/s. HCC. | | | |
| | | | | Package-III : Power House Complex, Surge Shaft, Pressure shaft, Machine Hall, Erection Bay, Transformer Cavern, Pot Head Yard, Cable Tunnel, MAT & other Tunnels and TRT | M/s Patel Engineering Ltd. | 153.37 | <u>04.03.2009</u> 03.06.2012 |
| | | | E&M works | Package-IV: Generating Units with associated Auxiliaries, Generator Transformers, 245 KV GIS, XLPE Cable and other power equipment | M/s Andritz Hydro Pvt.Ltd. | 180.54 | <u>28.04.2009</u> 27.04.2012 |
| 17 | Kashang-I H.P. Power Corpn. Ltd. 31.07.08 65 MW | <u>H.P.</u> <u>NR</u> | Civil and H&M works | River diversion, Intake structure, Conveyance channel, desilting Basins, Power Channel, HRT, Underground Balancing Reservoir, Underground Power House, Transformer Hall, TRT and various Gates | M/s Hindustan Construction Co. Ltd. | 296.91 | <u>09.04.2009</u> 08.01.2013 |
| | | | E&M works (Stage - I,II,III I) | Generating Units with Associated Auxiliaries, Generator Transformers, 245 KV GIS, XLPE Cable and other Power plant Equipment | M/s Andritz Hydro Pvt. Ltd. | EU 3748628 + CHF 2653879 + ₹ 1207910024 =158.72 (1 EURO= ₹ 66.8 & 1CHF= ₹48.57) | <u>01.12.2010</u> 01.03.2014 |
| 18 | Kashang-II & III H.P. Power Corpn. Ltd. 11.01 / 09.04.2009 1x65 + 1x65= 130 MW | <u>H.P.</u> <u>NR</u> | Civil and H&M works | River Diversion of Kerang Khand, Trench Weir, Conveyance Tunnel, De- sanding Basins, Connecting Tunnel, Kerang- Kashang Link Tunnel, Drop Structure, Underground Balancing Reservoir, HM works St.-II & St.-III | M/s Patel Engg. Ltd. | ₹ 252.39 | <u>12.11.2010</u> 11.11.2014 |
| | | | E&M works | Included with Kashang Stage-I | | | |
| 19 | Sainj H.P. Power Corpn. Ltd. 29.12.2010/ 02.08.2010 2x50=100 MW | <u>H.P.</u> <u>NR</u> | Civil and H&M works | EPC Contract Package for Civil & HM works | M/s Hindustan Construction Co. Ltd. | ₹ 431.00 | <u>02.08.2010</u> 02.08.2014 |
| | | | E&M works | Generating Units, Generator Transformers, 245 KV GIS, XLPE Cable and other Power Plant equipment for power house complex, Pothead Yard area, Barrage area and BFV house area | M/s Voith Hydro, Pvt. Ltd. | EURO 3304219 + USD \$ 8319779 + ₹ 8,79,526.56 5 = ₹ 155.56 Crs.(Total Amt.) | <u>17.08.2011</u> 16.02.2015 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------|--|----------------------------|------------------------------|--|--|--|--|
| 20 | Shongtong Karcham H.P. Power Corpn. Ltd. Clearance: 16.08.2012/ 3x150= 450 MW | H.P. 2017-18 2017-18 | Civil And H&M works | EPC Contract Package for Civil & HM works | M/s Patel Engineering Ltd. | ₹ 103.24 | <u>04.08.2012</u> 03.08.2017 |
| 21 | Koyna Left Bank PSS WRD, Govt. of Mah. 20.02.2004 2x40 = 80 MW | Maha. WR | Civil and H&M works | Barrage, Intake tunnel, Twinlake tap, Ventilation tunnel, Power house, Intake structure, HRT, Pressure shaft, tail surge shaft, penstock, TRT, Bus duct tunnel, Lower intake structure | M/s B.T. Patil-Malaxmi (JV), Pune M/s Patel Engg. Ltd. Mumbai | ₹ 131.91 Crs. ₹ 118.86 Crs. | <u>20.06.2007</u> 30.06.2013 <u>03.10.2007</u> 30.06.2016 |
| | | | E&M works | Design, manufacture, testing & commng of TG unit and auxiliaries | M/s IVRCL Ltd. Pune Turbine- Litostroj Slovania Generator- Koncar, Croatia | Euro 4.03 Crs + ₹ 177.99 Crs | <u>16.12.2010</u> 15.12.2014 |
| 22 | Nagarujana Sagar TR APGENCO 01 05 (TEC Transfer)/--- 2x25=50 MW | A.P. SR | Civil Work s | Excavation of foundation of dam and power house | M/s Rama Krishna Reddy, Hyderabad | 13.38 | <u>19.05.2005</u> 15.06.2006 |
| | | | | Spillway, power dam, intake, penstock ferrules | M/s Maytas-Shankara Narayan JV, Bangalore | 86.60 | <u>15.4.2006</u> 15.4.2008 |
| | | | | Power House | M/s SEW const. Ltd., Hyderabad | 22.77 | <u>26.09.2006</u> 25.03.2008 |
| | | | E&M works | Design, manuf. testing & commissioning of TG unit and Auxl. | M/s BHEL | 61.26 | <u>03.05.2006</u> 02.09.2008 |
| | | | | Erection of E&M equipment | M/s Hypower Associates, Jabalpur | | <u>19.03.2008</u> |
| | | | HM Works | | M/s GTV-PES JV | | <u>11.05.2009</u> |
| 23 | Lower Jurala TSGENCO, TEC in July 2007 6x40=240 MW Comm : 80 MW U/C : 160 MW | Telan gana SR | Civil works | .Excavation of approach channel, powerhouse pit, tail race channel | M/s M. Ramakrishna Reddy, Hyderabad | 95.99 | <u>10.02.2008</u> 09.02.2010 |
| | | | | Weir woks | M/s Patel-VARKS-JV, Hyderabad | 79.10 | <u>05.09.2008</u> 04.03.2011 |
| | | | E&M works | Design, manufacture, testing & commng of TG unit and auxiliaries | M/s Alstom Projects, India | ₹ 13.7m+238 cr (for supply) ₹ 0.007.7m + ₹43.45crs- erection | <u>09.06.2008</u> 08.01.2013 |
| 24 | Punichintala TSGENCO, 4x30=120 MW | Telanga na SR | Civil & H&M Works | Construction of Power House, Tail Race, , gates etc. | M/s SCL-CR18G JV | 56.59 | <u>01.08.2007</u> 01.02.2011 |
| | | | E&M works | Design, manuf., testing & supply of TG unit and auxiliaries | M/s BHEL | 155 | <u>25.05.2007</u> 24.01.2010 |
| | | | | Erection of E&M equipment | M/s Hypower Associates, Jabalpur Re-awarded to M/s Yantra Epcom Solutions Pvt. Ltd., Hyderabad | ₹ 3.63 Crores. | <u>28.08.2009</u> 27.05.2011 (Contract terminated in August 2013) re-awarded 17.02.2014 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------|---|-----------------------------|---|--|---|--|--|
| 25 | Pallivasal KSEB/ Not Req./31.1.2007 2x30=60 | <u>Kerala</u> <u>SR</u> | Civil, H&M works and E&M works | The work was awarded to M/s ESSAR – DEC – CPPL consortium as a single package and an agreement in this regard was executed on 31.01.2007. The contractual date of completion is 48 months i.e. 01.3.2011. E&M: Dongfang Electric Corporation, China (DEC) | | ₹ 242.96 crs + US\$57 million | <u>31.01.2007</u> 01.03.2011 |
| 26 | Thottiyar KSEB 1x30 + 1x10= 40 MW | <u>Kerala</u> <u>SR</u> | Civil works | Dam, Water Conductor System, power House | M/s Coastal Projects Private Ltd- Chongqing Joint Venture, Hyderabad E&M: Chongqing, China | 44.23 | <u>22.12.2008</u> 19.05.2012 |
| | | | H&M works | Gates, erection, commissioning | | 24.09 | <u>22.12.2008</u> 19.05.2012 |
| | | | E&M works | Planning, Engineering, Manufacture, Supply, Erection, testing & commissioning | | 75.68 | <u>22.12.2008</u> 19.05.2012 |
| 27 | New Umtru MePGCL 2x20=40MW | Meghal aya <u>NER</u> | Civil works | | M/s ITD Cementation (India) Ltd. | | <u>20.12.2007</u> |
| | | | E&M works | Design, manuf., testing & commissioning of TG unit and auxiliaries | M/s VATEch Hydro India Ltd. | | <u>25.2.2009</u> |
| 28 | Vyasi UJVNL 2x60=120 MW | Uttra khand | Civil works | Intake, Dam half portion of HRT 1.35 km. | M/s. Gammon India Ltd. | 317 Crs. | |
| | | | | Half posrtion of HRT 1.35 km, Surge Shaft, Penstock, Powerhouse, TRC | M/s. NPCC Contract value | 114.59 Crs. | |
| | | | E&M works | | M/s. BHEL | 125 Crs. | <u>26.03.2014</u> |
| | Private Sector | | | | | | |
| 29 | Ratle GVK Ratle HEP Pvt. Ltd. (GRHEPPL) 19-12-2012 4x205+1x30= 850 MW | <u>J&K</u> <u>NR</u> | Civil & HM Work s | EPC contract for Civil & HM works including infrastructure works | GVK Projects & Technical Services Ltd. | 2400 | <u>20.07.2012</u> 31.12.2017 |
| | | | E&M works | EPC contract for E&M Works | M/s Alstom, India | ₹ 800 Cr. + Euro 600000 + USD 4200000 | <u>31.12.2012</u> 31.12.2017 |
| | | | Review of Design of EPC Contractors | | Lahmeyer International (India) Pvt. Ltd. | ₹ 8.30 Cr. + Euro 580000 | <u>23.03.2013</u> |
| 30 | Sorang Himachal Sorang Power Pvt. Ltd 2x50=100 MW | <u>H.P.</u> <u>NR</u> | Civil works | Power house, and other works | M/s NCC-Maytas- SSJV Consortium | 184 | <u>06/2007</u> |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Siemens, India | 146 | <u>06/2007</u> |
| 31 | Tidong-I M/s NSL Tidong Power Gen. Ltd. 2x50 = 100 MW | <u>HP</u> <u>NR</u> | Civil works | Construction of River diversion, barrage, intake, Desilting basins, storage reservoir & HRT (RD 0 m -905 m) | M/s SCL Infratech Ltd. Hyderabad | 127.996 | <u>07.11.2008</u> 06.11.2011 |
| | | | | Construction of HRT (RD 905 m-RD 5537 m) | M/s SCL Infratech Ltd. Hyderabad | 83.327 | <u>7.11.2008</u> 09/2014 |
| | | | | Construction of HRT (RD 5537 m -RD 8537 m) | M/s Himalaya Construction (P) Ltd. | 31 | <u>07.07.2011</u> 06.07.2015 |
| | | | | Construction of Surge Shaft, Pressure Shaft, Power House and Tail Race Channel | M/s Himalaya Construction (P) Ltd. | 40 | <u>07.07.2012</u> 06.06.2015 |
| | | | E&M works | Supply, Installation, testing & commissioning of TG sets | M/s Alstom Projects, India | 84 | <u>28.02.2011</u> 27.05.2013 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------|---|-----------------------|----------------|---|--|---------------------------------|--|
| 32 | Tangnu Romai-I M/s Tangu Romai Power generation 2x22= 44 MW 30.11.2007 HPSEB | HP NR | Civil works | Construction of Diversion Barrage, Intake, desilting, HRT, Surge Shaft, Penstock, Power House & Tail Race Channel | M/s Sai Urja Hydel Projects (P) Ltd., Shimla | 164.7 | <u>14.06.2010</u> 06/2014 |
| | | | E&M works | Supply, installation, T&C of TG set, Switchyard equipment & associated auxiliaries | M/s Andritz Hydro, India | 56 | <u>17.04.2013</u> 16.07.2015 |
| 33 | Bajoli Holi M/s GMR Bajoli Holi Hydro Power Pvt. Limited 31.12.2011 | HP NR | Civil works | Lot-I & Lot-II All Major Civil Works | M/s Gammon India Ltd. | 369 +400 | <u>29.05.2013</u> 30.11.2017 |
| | | | E&M works | E&M works | M/s. Alstom, India | | |
| 34 | Chanju-I M/s IA Energy 24.04.2010 3x12 = 36 MW | HP NR | Civil works | Excavation of Barrage, River Diversion, Desilting arrangement, HRT (Package – I & II) & complete water conductor system | M/s Ashok Chauhan & Co., Shimla | | <u>13.09.201</u> |
| | | | | Excavation of Power House & Switchyard | M/s S.K.K. Mahajan Enterprise, Tissa, Distt. Chamba | | <u>23.07.2011</u> |
| | | | | Concreting/Lining works of River Diversion, Barrage & Power intake, desilting arrangement, HRT Package-I | M/s Him Hydro Joint Venture, Palampur, Distt. Kangra | | <u>14.09.2011</u> |
| | | | | Concrete lining of HRT Package-II | M/s Tuscon Engineers Pvt. Ltd., Kolkatta | | <u>14.09.2011</u> |
| | | | | Civil works of Power House, Switchyard & Valve House | M/s Him Hydro Joint Venture, Palampur, Distt. Kangra | | <u>30.07.2011</u> |
| | | | H&M works | Design, Engineering, Manufacture, Farication & Erection of all hydro- mechanical gates & equipment | M/s ATB RIVA CALZONI India Pvt. Ltd., New Delhi | | <u>06.08.2012</u> |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | B Fouress Pvt. Ltd., Banglore | | <u>21.09.2011</u> |
| 35 | Phata Byung M/s Lanco 06.10.2008 2x38 MW = 76 MW | Uttarak hand NR | Civil works | Dam, water conductor System, power House | Lanco Infratech Ltd. | 206 | <u>12.04.2008</u> 07/2012 |
| | | | H&M works | Design, Engineering, Manufacture, Farication & Erectio,n of all hydro- mechanical equipment | M/s CIMMCO | 34 | <u>12.04.2008</u> 08/2012 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Alstom Project, India | 84 | <u>12.04.2008</u> 08.2012 |
| 36 | Singoli Bhatwari M/s L&T 11.07.2008 3x33 MW = 99 MW | | Civil works | P-1 (Project Roads & Bridges) | M/s L&T DPBU | 34.2214 | <u>2.5.2008</u> --- |
| | | | | P-2 (Dam/Barrage, Tunnels) | | 381.7573 | <u>6.10.2008</u> --- |
| | | | | P-39Power House, Tail Race Tunnel & Associated works) | | 87.7931 | <u>20.6.2008</u> --- |
| | | | H&M works | Supply, fabrication, Manufacturing, commissioning of Gates and Hoists | M/s General Mechanical Works Private Limited | 25.45 | <u>4.12.2011</u> 12/2014 |
| | | | | Supply, fabrication, Manufacturing, commissioning of Steel Liners | NA | | |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|-----------|---|-----------------------------|--|--|---|---|--|
| | | | E&M works | Generating units and auxiliaries | M/s Voith Hydro, India | EURO 1813069 + \$ 3006954 + ₹963332930 + ₹122570000 | <u>15.06.2011</u> |
| 37 | <u>Maheshwar,</u> SMHPCL 12 96/ 29.9.2006 (FC) 10x40= 400MW | <u>M. P.</u> <u>WR</u> | Civil and HM works | All civil works like dam, Power Dam, HRC, Penstock PH etc. | M/s SEW Construction – Prasad and Company Ltd. | 275.0 Crs. 22.02.97 | <u>22.02.1997</u> 03/2005 |
| | | | E&M works | Manuf., Supply, erection & commng. of TG units | M/s BHEL | ₹ 470.5 Crs. + USD \$ 11.74 M 18.05.2001 | <u>25.06.2007</u> 10/ 2009 |
| 38 | Teesta Stage III Teesta Urja Ltd. 12.05.2006/ yet to be (FC) 6x200= 1200MW | <u>Sikkim</u> <u>ER</u> | Turn key execution award issued to the consortium of CKD-NEC-SEW-CGGC-ABIR-SABIR on 18.04.2007 with NEC (Navyug Engg. Co.) as lead partner. | | | | |
| | | | E&M works | Generating units, and auxiliaries | M/s Andritz Hydro ,India | 1100.12 | <u>18.10.2007</u> 17.012012 |
| 39 | Teesta-VI M/s Lanco Energy Pvt. Ltd. 27.12.2006/ 07/2007(FC) 4x125= 500MW | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Tunnel , Power House, Surge-Shaft, Intake | EPC contract To M/s Lanco Infratech Ltd. | | <u>03/2007</u> |
| | | | H&M works | Design Engineering Fabrication & Erection of Gates | | 2260.00 | 10/2011 |
| | | | E&M works | Main Plant Generating units, and auxiliaries | M/s Alstom Projects, India | 568.00 | <u>04/2009</u> |
| 40 | Rangit-IV Jal Power Corp. Ltd. 06.07.2007/23.10.20 07(FC) 3x40 MW= 120 | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Intake, desilting chamber Package | M/s Coastal Projects Pvt. Ltd | 125.297 | <u>01.02.2008</u> 46 months |
| | | | | HRT Package | | 127.9 | <u>22.11.2007</u> 47 months |
| | | | | Power House, Surge-Shaft, Pressure Shaft, Switchyad & Tail race Channel | | 77.789 | <u>23.05.2008</u> 48 months |
| | | | | Road diversion Tunnel | | 7.938 | <u>6.12.2007</u> 4 months |
| | | | | Hill slopes Stabilization | M/s Bumi Engineering | 19.951 | <u>16.01.2010</u> 12 months |
| | | | H&M works | Supply , Fabrication, Assembly,testing,painting, erection of various gates and their operating equipment including accessories, auxillaries etc | M/s Texmaco Rail & Engg. Ltd. | 36.7 | |
| | | | E&M works | Package-I (Generating units and auxiliaries) | M/s Andritz Hydro, India | 111.11 | <u>28.08.2009</u> 12/2012 |
| | | | | Package-II (Balance of Plant) | M/s Siemens Ltd. | 53.9 | <u>14.04.2011</u> 04/2013 |
| 41 | Bhasmey Gati Infrastructure 2x25.5 = 51 MW | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Tunnels , Power House, Surge Shaft, Pressure Shaft, Intake | M/s Simplex Infrastructure Ltd. | 160 | <u>12.04.2010</u> 11/2012 |
| | | | H&M works | N.A. | | | |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Hydro, India | 93 | <u>14.04.2010</u> 10/2012 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|---------|---|-----------------------|------------------------------|---|--|---|--|
| 42 | Tashiding M/s Shiga Energy Private Ltd. 2x48.5 = 97 MW | Sikkim NER | Civil and H&M works | Dam, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake, Design Engineering Fabrication & Erection of Gates etc. | M/s Bumi Geo Engineering Limited | 300 | 28.03.2011 09/2013 |
| | | | E&M works | Manufacturing., Supply, erection & commissioning of TG Units. | M/s Alstom Projects, India | 107.99 | 21.05.2010 11/2012 |
| 43 | Dikchu Sneha Kinetic Power Projects Pvt. Ltd. 21.10.2011 3x32= 96 MW | Sikkim NER | Civil works | Dam, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake | M/s Haridwar Infrastructure Private Limited | 498 | 22.03.2011 03/2014 |
| | | | H&M works | Design Engineering Fabrication & Erection of Gates | | | |
| | | | E&M works | Manufacturing, Supply, erection & commissioning of TG units | Alstom Projects, India | | 07/2011 |
| 44 | Rangit-II Sikkim Hydro Power Limited 2x33= 66 MW | Sikkim NER | Civil &HM works | EPC Contract | M/s Coastal Project Limited | 220.35 | 13.12.2011 23.10.2013 |
| | | | E&M works | | M/s. Gammon India Ltd. | | 24.03.2012 |
| 45 | Rongnichu Madhya Bharat Power Corporation Ltd. 2x48= 96 MW | Sikkim NER | Civil works | Barrage, Desilting Basin, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake etc. | M/s SEW Infrastructure Ltd. | 157.298 | 07.04.2010 05.10.2013 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Hydro, India | 101.100 | 28.09.2011 |
| 46 | Panani Himagiri Hydro Energy Pvt. Ltd. 07.03.2011 4x75= 300 MW | Sikkim NER | Civil works | Coffer Dam, Diversion Tunnel, Dam, Desilting Basin, Power House, Surge Shaft, Pressure Shaft, Intake etc. | M/s Essar Projects (India) Ltd.. | 392.40 (Excl. cost of cement, Steel, explosives) | 22.02.2014 21.02.2018 (48 months) |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | Under Award | | |
| 47 | Gongri Dirang Energy Pvt. Ltd. 04.02.2013 2x72= 144 MW | Ar. Pradesh NER | EPC Contr act | Planning, Engineering, Design and Construction of Civil, HM, E&M & Infrastructur works. | Patel Engineering Ltd, Mumbai | 989.589 | 22.12.2011 19.11.2017 (42 months from date of start) State Pollution Control Board issued consent to establish in 19.05.2014 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Andritz Hydro Pvt. Ltd. | | 13.12.2013 |