

As on 30.04.2026

## STATUS OF PUMPED STORAGE DEVELOPMENT IN INDIA

|                                                   | ON STREAM PSP<br>(Generating PSPs) |                  | OFF STREAM PSP<br>(Storage PSPs) |                  | TOTAL PSP<br>(ON STREAM + OFF<br>STREAM) |                  |
|---------------------------------------------------|------------------------------------|------------------|----------------------------------|------------------|------------------------------------------|------------------|
| Category                                          | No. of<br>projects                 | Capacity<br>(MW) | No. of<br>projects               | Capacity<br>(MW) | No. of<br>projects                       | Capacity<br>(MW) |
| <b>Potential</b>                                  | <b>63</b>                          | <b>56926</b>     | <b>201</b>                       | <b>233270</b>    | <b>264</b>                               | <b>290195.6</b>  |
| <b>In Operation</b>                               | 8                                  | 4845.60          | 2                                | 2580             | 10                                       | 7425.60          |
| <b>Under Construction</b>                         | 3                                  | 3850.00          | 8                                | 12020            | 11                                       | 15870.00         |
| <b>DPR concurred by CEA/<br/>Appraised by CEA</b> | 1                                  | 1000             | 4                                | 5580             | 5                                        | 6580             |
| <b>Under Examination</b>                          | 1                                  | 640              | 1                                | 1560             | 2                                        | 2200             |
| <b>Under S&amp;I</b>                              |                                    |                  |                                  |                  |                                          |                  |
| (i) Projects Under S&I in<br>CEA                  | 1                                  | 1000             | 33                               | 52300            | 34                                       | 53300            |
| (ii) Projects Under S&I not<br>in CEA             | 1                                  | 500              | 30                               | 39550            | 31                                       | 40050            |
| (iii) MPPs Under S&I##                            | -                                  | -                | -                                | -                | -                                        | -                |
| <b>Total (i) +(ii)+(iii)</b>                      | 2                                  | 1500             | 63                               | 91850            | 65                                       | 93350            |
| <b>DPR Returned for<br/>Resubmission</b>          |                                    |                  |                                  |                  |                                          |                  |
| <b>Grand Total (Except in<br/>operation)</b>      | 7                                  | 6990             | 76                               | 111010           | 83                                       | 118000           |

**CATEGORY WISE STATUS OF PUMPED STORAGE DEVELOPMENT IN INDIA**  
(Installed Capacity above 25 MW)

| S.No.                     | Pumped Storage Project  | State          | District                                         | CAPACITY                        |         | On Stream/<br>Off Stream | Loop<br>(Open /Closed) | Developer                                | Actual<br>Commissioning/Anticipate<br>d Commissioning                                                        | Date of CEA<br>Concurrence |
|---------------------------|-------------------------|----------------|--------------------------------------------------|---------------------------------|---------|--------------------------|------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------|
|                           |                         |                |                                                  | No. of units x<br>Unit size(MW) | MW      |                          |                        |                                          |                                                                                                              |                            |
| A. PSP IN OPERATION       |                         |                |                                                  |                                 |         |                          |                        |                                          |                                                                                                              |                            |
| 1                         | Tehri                   | Uttarakhand    | Tehri Garhwal                                    | 4x 250                          | 1000    | On Stream                |                        | THDC                                     | 2025 (June 2025, July 2025<br>Dec'2025 & April 2026)                                                         | May , 1985                 |
| 2                         | Ghatgar                 | Maharashtra    | Thane                                            | 2x125                           | 250     | On Stream                |                        | MAHAGENCO                                | 2008 (250 MW)                                                                                                | 17.03.1993                 |
| 3                         | Srisaillam LBPH         | Telangana      | Nalgonda                                         | 6x150                           | 900     | On Stream                |                        | TSGENCO                                  | 2001 (300 MW)<br>2002 (450 MW)<br>2003 (150 MW)                                                              |                            |
| 4                         | Kadamparai              | Tamil Nadu     | Coimbatore                                       | 4x100                           | 400     | On Stream                |                        | TANGEDCO                                 | 1987 (100 MW)<br>1988 (200 MW)<br>1989 (100 MW)                                                              |                            |
| 5                         | Nagarjuna Sagar         | Telangana      | Karnool                                          | 7x100.80                        | 705.60  | On Stream                |                        | TSGENCO                                  | 1980 (100.8 MW)<br>1981 (100.8 MW)<br>1982 (100.8 MW)<br>1983 (100.8 MW)<br>1984 (100.8 MW)<br>1985 (202 MW) |                            |
| 6                         | Bhira                   | Maharashtra    | Raigad                                           | 1x150                           | 150     | On Stream                |                        | TATA Power                               | 1927 (125 MW)<br>1949 (25 MW)                                                                                |                            |
| 7                         | Kadana                  | Gujarat        | Mahisagar                                        | 4x60                            | 240     | On Stream                |                        | GSECL                                    |                                                                                                              |                            |
| 8                         | Sardar Sarovar Project  | Gujarat        | Narmada                                          | 6x200                           | 1200    | On Stream                |                        | SSNNL                                    |                                                                                                              |                            |
|                           | Sub-Total (On-Stream)   | 8              |                                                  | Nos.                            | 4846    | MW                       |                        |                                          |                                                                                                              |                            |
| 1                         | Pinnapuram              | Andhra pradesh | Kurnool                                          | 6 x 240 +2 x 120                | 1680    | Off Stream               | Closed                 | Greenko Ltd                              | June 2025 (5 x 240 MW )<br>August 2025( 2 x 120 MW)<br>October ( 1 x 240 MW)                                 | 20.04.2022                 |
| 2                         | Purulia                 | West Bengal    | Purulia                                          | 4x225                           | 900     | Off Stream               | Closed                 | WBSEDCL                                  | 2007                                                                                                         |                            |
|                           | Sub-Total (Off-Stream)  | 2              |                                                  | Nos.                            | 2580    | MW                       |                        |                                          |                                                                                                              |                            |
|                           | Total                   | 10             |                                                  | Nos.                            | 7425.60 | MW                       |                        |                                          |                                                                                                              |                            |
|                           |                         |                |                                                  |                                 |         |                          |                        |                                          |                                                                                                              |                            |
| B. PSP UNDER CONSTRUCTION |                         |                |                                                  |                                 |         |                          |                        |                                          |                                                                                                              |                            |
| 1                         | Kundah (Stage I,II&III) | Tamil Nadu     | Nilgiris                                         | 4x125                           | 500     | On Stream                |                        | TANGEDCO                                 | 2026-27<br>(Feb 27)                                                                                          | 03.12.2008                 |
| 2                         | Upper Sileru            | Andhra Pradesh | Alluri Sitharamaraju                             | 9 x 150                         | 1350    | On Stream                |                        | APGENCO                                  | 2028-29<br>(Feb 2029)                                                                                        | 13.06.2023                 |
| 3                         | Sharavathy              | Karnataka      | Upper dam (Shimoga) & Lower dam (Uttara Kannada) | 8 x 250                         | 2000    | On Stream                |                        | KPCL                                     | 2032-33 (May'32)                                                                                             | 09.09.2024                 |
|                           | Sub-Total (On-Stream)   | 3              |                                                  | Nos.                            | 3850    | MW                       |                        |                                          |                                                                                                              |                            |
| 1                         | Chitravathi             | Andhra Pradesh | Satya Sai                                        | 2 x 250                         | 500     | Off Stream               | Open                   | Adani Renewable Energy Forty-Two Limited | 2026-27 (Feb 27)                                                                                             | 05.03.2025                 |
| 2                         | Bhivpuri                | Maharashtra    | Raigad                                           | 4 x 200 + 2 x 100               | 1000    | Off Stream               | Open                   | TATA Power                               | 2028-29(Feb '29)                                                                                             | 30.09.2024                 |
| 3                         | MP30 Gandhisagar        | Madhya Pradesh | Neemuch                                          | 7x240 +2x120                    | 1920    | Off Stream               | Open                   | Greenko MP01 IREP Private Limited        | 2026-27 (Dec26)                                                                                              | 19.12.2024                 |
| 4                         | Saundatti               | Karnataka      | Belagavi                                         | 320X4+160x2                     | 1600    | Off Stream               | Closed                 | Greenko KA01 IREP Private Limited        | 2027-28<br>(Dec' 2027)                                                                                       | 29.07.2025                 |

**CATEGORY WISE STATUS OF PUMPED STORAGE DEVELOPMENT IN INDIA**  
(Installed Capacity above 25 MW)

| S.No.                                                                      | Pumped Storage Project                              | State          | District       | CAPACITY                        |                 | On Stream/<br>Off Stream | Loop<br>(Open /Closed) | Developer                                | Actual<br>Commissioning/Anticipate<br>d Commissioning | Date of CEA<br>Concurrence |
|----------------------------------------------------------------------------|-----------------------------------------------------|----------------|----------------|---------------------------------|-----------------|--------------------------|------------------------|------------------------------------------|-------------------------------------------------------|----------------------------|
|                                                                            |                                                     |                |                | No. of units x<br>Unit size(MW) | MW              |                          |                        |                                          |                                                       |                            |
| 5                                                                          | Gandikota                                           | Andhra Pradesh | Kadapa         | 4 X 250                         | 1000            | Off Stream               | Open                   | Adani Renewable Energy Fifty One Limited | 2028-29<br>(Mar' 2029)                                | 28.05.2025                 |
| 6                                                                          | Bhawali                                             | Maharashtra    | Nashik & Thane | 5x250 + 2 x 125                 | 1500            | Off Stream               | Open                   | JSW Energy PSP Two limited               | 2028-29<br>(Dec' 2028)                                | 24.09.2024                 |
| 7                                                                          | Tarali                                              | Maharashtra    | Satara         | 5x300                           | 1500            | Off Stream               | Open                   | Adani Green                              | 2029-30(June 29)                                      | 15.01.2026                 |
| 8                                                                          | Karjat (Saidongar - 1)                              | Maharashtra    | Raigad         | 9x300 + 2x150                   | 3000            | Off Stream               | Open                   | Torrent Power                            | 2029-30 (Dec'29)                                      | 09.01.2026                 |
|                                                                            | <b>Sub-Total (Off-Stream)</b>                       | <b>8</b>       |                | <b>Nos.</b>                     | <b>12020</b>    | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            | <b>Total</b>                                        | <b>11</b>      |                | <b>Nos.</b>                     | <b>15870.00</b> | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
|                                                                            |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| <b>C. PSP DPR CONCURRED BY CEA AND YET TO BE TAKEN UP FOR CONSTRUCTION</b> |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| 1                                                                          | Turga                                               | West Bengal    | Purulia        | 4x250                           | 1000            | On Stream                |                        | WBSEDCL                                  |                                                       | 05.10.16                   |
|                                                                            | <b>Sub-Total (On-Stream)</b>                        | <b>1</b>       |                | <b>Nos.</b>                     | <b>1000</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
| 1                                                                          | Kandhaura                                           | Uttar Pradesh  | Sonbhadra      | 5x280+2x140                     | 1680            | Off Stream               | Closed                 | JSW Energy PSP Six ltd                   |                                                       | 13.06.2025                 |
| 2                                                                          | Upper Indravati                                     | Odisha         | Kalahandi      | 4x150                           | 600             | Off Stream               | Open                   | OHPC                                     |                                                       | 19.08.24                   |
| 3                                                                          | Shirwata                                            | Maharashtra    | Raigad         | 5x300 +2x150                    | 1800            | Off Stream               | Open                   | Tata Power                               |                                                       | 07.09.2025                 |
| 4                                                                          | Pane                                                | Maharashtra    | Raigad         | 5x250+2x150                     | 1500            | Off Stream               | Open                   | JSW Energy                               |                                                       | 18.09.2025                 |
|                                                                            | <b>Sub-Total (Off-Stream)</b>                       | <b>4</b>       |                | <b>Nos.</b>                     | <b>5580</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            | <b>Total</b>                                        | <b>5</b>       |                | <b>Nos.</b>                     | <b>6580</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| <b>D. PSP UNDER EXAMINATION</b>                                            |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| 1                                                                          | Indira Sagar                                        | Madhya pradesh | Khandwa        | 6x80+1x45                       | 640             | On Stream                |                        | NHDC Ltd                                 |                                                       |                            |
|                                                                            | <b>Sub-Total (On-Stream)</b>                        | <b>1</b>       |                | <b>Nos.</b>                     | <b>640</b>      | <b>MW</b>                |                        |                                          |                                                       |                            |
| 1                                                                          | Chichlik                                            | Uttar Pradesh  | Sonbhadra      | 5x260 + 2x130                   | 1560            | Off Stream               | Closed                 | Avaada                                   |                                                       |                            |
|                                                                            | <b>Sub-Total (Off-Stream)</b>                       | <b>1</b>       |                | <b>Nos.</b>                     | <b>1560</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            | <b>Total</b>                                        | <b>2</b>       |                | <b>Nos.</b>                     | <b>2200</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
|                                                                            |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| <b>E. PSP UNDER SURVEY &amp; INVESTIGATION</b>                             |                                                     |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
|                                                                            | <b>Pumped Storage Projects under S&amp;I in CEA</b> |                |                |                                 |                 |                          |                        |                                          |                                                       |                            |
| 1                                                                          | Upper Bhavani                                       | Tamil Nadu     | Nilgiris       | 4 x 250                         | 1000            | On Stream                |                        | NTECL                                    |                                                       |                            |
|                                                                            | <b>Sub-Total (On-River)</b>                         | <b>1</b>       |                | <b>Nos.</b>                     | <b>1000</b>     | <b>MW</b>                |                        |                                          |                                                       |                            |
| 1                                                                          | Hasdeo bango                                        | Chhattisgarh   | Korba          | 4x200                           | 800             | Off Stream               | Open                   | CSPGCL                                   |                                                       |                            |
| 2                                                                          | Sikaser                                             | Chhattisgarh   | Gariyaband     | 4 x 300                         | 1200            | Off Stream               | Open                   | CSPGCL                                   |                                                       |                            |
| 3                                                                          | Rouni                                               | Chhattisgarh   | Jashpur        | 6 x 350                         | 2100            | Off Stream               | Open                   | CSPGCL                                   |                                                       |                            |
| 4                                                                          | Maval (Saidongar - 2)                               | Maharashtra    | Pune & Raigad  | 3x300 + 2x150                   | 1200            | Off Stream               | Open                   | Torrent Power                            |                                                       |                            |

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(Installed Capacity above 25 MW)

| S.No. | Pumped Storage Project | State          | District                | CAPACITY                        |         | On Stream/<br>Off Stream | Loop<br>(Open<br>/Closed) | Developer                                        | Actual<br>Commissioning/Anticipate<br>d Commissioning | Date of CEA<br>Concurrence |
|-------|------------------------|----------------|-------------------------|---------------------------------|---------|--------------------------|---------------------------|--------------------------------------------------|-------------------------------------------------------|----------------------------|
|       |                        |                |                         | No. of units x<br>Unit size(MW) | MW      |                          |                           |                                                  |                                                       |                            |
| 5     | Savitri                | Maharashtra    | Satara-Raigad           | 8 x 300                         | 2400    | Off Stream               | Open                      | NHPC                                             |                                                       |                            |
| 6     | Jhariya                | Uttar Pradesh  | Sonbhadra               | 5x270 + 2x135                   | 1620    | Off Stream               | Closed                    | Jhariya<br>AnantUrja                             |                                                       |                            |
| 7     | UP01                   | Uttar Pradesh  | Sonbhadra               | 11x305+2x152.<br>5              | 3660    | Off Stream               | Closed                    | Greenko                                          |                                                       |                            |
| 8     | Shahpur                | Rajasthan      | Baran                   | 5x300 +2x150                    | 1800    | Off Stream               | Closed                    | Greenko                                          |                                                       |                            |
| 9     | Sirohi                 | Rajasthan      | Sirohi                  | 3x400                           | 1200    | Off Stream               | Closed                    | JSW Energy                                       |                                                       |                            |
| 10    | Masinta                | Odisha         | Deogarh                 | 4 x 250                         | 1000    | Off Stream               | Closed                    | NHPC                                             |                                                       |                            |
| 11    | Motaraypura            | Gujarat        | Narmada                 | 4 x 250                         | 1000    | Off Stream               | Open                      | GSECL                                            |                                                       |                            |
| 12    | Kumbhe                 | Maharashtra    | Raigad                  | 4 x 275                         | 1100    | Off Stream               | Open                      | NTPC                                             |                                                       |                            |
| 13    | Kalu                   | Maharashtra    | Pune & Thane            | 6 x 300                         | 1800    | Off Stream               | Closed                    | NHPC                                             |                                                       |                            |
| 14    | Narihalla              | Karnataka      | Bellary                 | 2x150                           | 300     | Off Stream               | Open                      | JSW Energy                                       |                                                       |                            |
| 15    | Malshej Ghat           | Maharashtra    | Pune & Thane            | 4 x 300                         | 1200    | Off Stream               | Closed                    | THDC                                             |                                                       |                            |
| 16    | Dharoi                 | Gujarat        | Banaskantha             | 10 x125                         | 1250    | Off Stream               | Open                      | GSECL                                            |                                                       |                            |
| 17    | Dangri                 | Chhattisgarh   | Jashpur                 | 4 x 350                         | 1400.00 | Off Stream               | Open                      | CSPGCL                                           |                                                       |                            |
| 18    | Humbarli Barmani       | Maharashtra    | Satara-Ratnagiri        | 6 x 250                         | 1500.00 | Off Stream               | Open                      | THDC                                             |                                                       |                            |
| 19    | Pawana Falyan          | Maharashtra    | Pune-Raigad             | 8 x 300                         | 2400    | Off Stream               | Closed                    | Avaada                                           |                                                       |                            |
| 20    | Panari                 | Madhya Pradesh | Panna                   | 5 x 300 + 2 x<br>150            | 1800    | Off Stream               | Open                      | Sri Siddharth<br>Infratech &<br>Services Pvt Ltd |                                                       |                            |
| 21    | Koppolu                | Andhra Pradesh | YSR Kadapa              | 8 x 300                         | 2400    | Off Stream               | Open                      | M/s Chinta<br>Green Energy<br>Pvt. Ltd.          |                                                       |                            |
| 22    | Aruna Kolamb           | Maharashtra    | Kolhapur -<br>Ratnagiri | 4 x 300                         | 1200    | Off Stream               | Open                      | THDC                                             |                                                       |                            |
| 23    | Bhorande               | Maharashtra    | Pune & Thane            | 6 x 250                         | 1500    | Off Stream               | Closed                    | Adani Green                                      |                                                       |                            |
| 24    | Gosaintri              | Bihar          | Nawada                  | 4 x 230                         | 920     | Off Stream               | Closed                    | Sun Hydro                                        |                                                       |                            |
| 25    | Aruna                  | Maharashtra    | Kolhapur/Sindhu<br>durg | 6 x 250                         | 1500    | Off Stream               | Open                      | THDC                                             |                                                       |                            |
| 26    | Kalluru                | Telangana      | Khammam                 | 5 x 250+ 2 x<br>125             | 1500    | Off Stream               | Closed                    | TGGENCO                                          |                                                       |                            |
| 27    | Pashchim Ghat          | Maharashtra    | Pune-Raigad             | 12 x 450                        | 5400    | Off Stream               | Open                      | JSW Neo Energy                                   |                                                       |                            |
| 28    | Panaura                | Uttar Pradesh  | Sonbhadra               | 4x300 +2x150                    | 1500    | Off Stream               | Closed                    | Adani Green                                      |                                                       |                            |
| 29    | Sikabadi               | Odisha         | Gajapati                | 2 x 300                         | 600     | Off Stream               | Closed                    | GRIDCO                                           |                                                       |                            |
| 30    | Kumulsingi             | Odisha         | Gajapati                | 3 x 250                         | 750     | Off Stream               | Closed                    | GRIDCO                                           |                                                       |                            |
| 31    | Kotpalli               | Chhattisgarh   | Balrampur               | 6 x 300                         | 1800    | Off Stream               | Closed                    | CSPGCL                                           |                                                       |                            |
| 32    | Bilaspur               | Chhattisgarh   | Bilaspur                | 4x250                           | 1000    | Off Stream               | Closed                    | Jindal<br>Renewables                             |                                                       |                            |
| 33    | Warangi                | Maharashtra    | Pune-Raigad             | 5x300                           | 1500    | Off Stream               | Closed                    | Adani Green                                      |                                                       |                            |

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(Installed Capacity above 25 MW)

| S.No. | Pumped Storage Project                       | State          | District                 | CAPACITY                        |       | On Stream/<br>Off Stream | Loop<br>(Open<br>/Closed) | Developer                     | Actual<br>Commissioning/Anticipate<br>d Commissioning | Date of CEA<br>Concurrence |
|-------|----------------------------------------------|----------------|--------------------------|---------------------------------|-------|--------------------------|---------------------------|-------------------------------|-------------------------------------------------------|----------------------------|
|       |                                              |                |                          | No. of units x<br>Unit size(MW) | MW    |                          |                           |                               |                                                       |                            |
|       | Sub-Total (Off-River)                        | 33             |                          | Nos.                            | 52300 | MW                       |                           |                               |                                                       |                            |
|       | Sub-Total (PSP Under S&I in CEA)             | 34             |                          | Nos.                            | 53300 | MW                       |                           |                               |                                                       |                            |
|       | Pumped Storage Projects under S&I not in CEA |                |                          |                                 |       |                          |                           |                               |                                                       |                            |
| 1     | Balimela                                     | Odisha         | Malkangiri               | 2x250                           | 500   | On Stream                |                           | OHPCL                         |                                                       |                            |
|       | Sub-Total (On-River)                         | 1              |                          | Nos.                            | 500   | MW                       |                           |                               |                                                       |                            |
| 1     | Sukhpura Off-Stream                          | Rajasthan      | Chittorgarh              | 7x320 + 2x160                   | 2560  | Off Stream               | Closed                    | Greenko                       |                                                       |                            |
| 2     | vempalli                                     | Andhra Pradesh | YSR Kadapa               | 6x250                           | 1500  | Off Stream               | Closed                    | JSW Energy                    |                                                       |                            |
| 3     | Musakhand                                    | Uttar Pradesh  | Chandauli                | 2x200+2x100                     | 600   | Off Stream               | Closed                    | ACME Urja Two Private Limited |                                                       |                            |
| 4     | Kamalapadu                                   | Andhra Pradesh | Ananthapuramu            | 3x238 +2x118                    | 950   | Off Stream               | Closed                    | APGENCO                       |                                                       |                            |
| 5     | Koyna Nivakane                               | Maharashtra    | Satara                   | 8x 300 + 2x150                  | 2700  | Off Stream               | Closed                    | Adani Green                   |                                                       |                            |
| 6     | Rayavaram                                    | Andhra Pradesh | Annamayya                | 5x250+2x125                     | 1500  | Off Stream               | Closed                    | APGENCO & ONGC                |                                                       |                            |
| 7     | Gadikota                                     | Andhra Pradesh | Annamayya                | 4x240+2x120                     | 1200  | Off Stream               | Closed                    | APGENCO & NHPC                |                                                       |                            |
| 8     | Nayagaon                                     | Maharashtra    | Chhatrapati Sambhajnagar | 5x334+2x165                     | 2000  | Off Stream               | Closed                    | Greenko                       |                                                       |                            |
| 9     | Shoma                                        | Uttar Pradesh  | Sonbhadra                | 7x300+2x150                     | 2400  | Off Stream               | Closed                    | Torrent Power                 |                                                       |                            |
| 10    | Pedakota                                     | Andhra Pradesh | Alluri Seetharama Raju   | 5x300+2x150                     | 1800  | Off Stream               | Closed                    | Adani Green                   |                                                       |                            |
| 11    | Serula                                       | Gujarat        | Tapi                     | 6x160                           | 960   | Off Stream               | Closed                    | GSECL                         |                                                       |                            |
| 12    | Brahmani                                     | Rajasthan      | Chittorgarh              | 2x200+2x100                     | 600   | Off Stream               | Closed                    | ACME Urja Two Private Limited |                                                       |                            |
| 13    | Juni kayaliwel                               | Gujarat        | Tapi                     | 2x150                           | 300   | Off Stream               | Closed                    | GSECL                         |                                                       |                            |
| 14    | Amalpada                                     | Gujarat        | Tapi                     | 2x150                           | 300   | Off Stream               | Closed                    | GSECL                         |                                                       |                            |
| 15    | Juni Bavli                                   | Gujarat        | Tapi                     | 3x150                           | 450   | Off Stream               | Open                      | GSECL                         |                                                       |                            |
| 16    | Satkashi                                     | Gujarat        | Tapi                     | 2x165                           | 330   | Off Stream               | Closed                    | GSECL                         |                                                       |                            |
| 17    | Ukai                                         | Gujarat        | Tapi                     | 4x320 + 2x160                   | 1600  | Off Stream               | Closed                    | Greenko                       |                                                       |                            |
| 18    | Kamod                                        | Maharashtra    | Nandurbar                | 7X250 + 2X125                   | 2000  | Off Stream               | Closed                    | Megha Engineering             |                                                       |                            |
| 19    | Ghosla                                       | Maharashtra    | Aurangabad               | 7 x 250 + 2 x 125               | 2000  | Off Stream               | Closed                    | Megha Engineering             |                                                       |                            |
| 20    | Kalu Patti                                   | Uttar Pradesh  | Pune & Thane             | 5 x 200                         | 1000  | Off Stream               | Closed                    | Renew Hydro                   |                                                       |                            |
| 21    | Longtarai                                    | Tripura        | Dhalai                   | 4 x 200                         | 800   | Off Stream               | Closed                    | NHPC                          |                                                       |                            |
| 22    | Gujjili                                      | Andhra Pradesh | Alluri Sitharama Raju    | 8 x 300                         | 2400  | Off Stream               | Closed                    | NECL                          |                                                       |                            |
| 23    | Chittamvalasa                                | Andhra Pradesh | Alluri Sitarama Raju     | 6 x 300                         | 1800  | Off Stream               | Closed                    | NECL                          |                                                       |                            |

**CATEGORY WISE STATUS OF PUMPED STORAGE DEVELOPMENT IN INDIA**  
(Installed Capacity above 25 MW)

| S.No. | Pumped Storage Project                                  | State          | District              | CAPACITY                        |                  | On Stream/<br>Off Stream | Loop<br>(Open<br>/Closed) | Developer   | Actual<br>Commissioning/Anticipate<br>d Commissioning | Date of CEA<br>Concurrence |
|-------|---------------------------------------------------------|----------------|-----------------------|---------------------------------|------------------|--------------------------|---------------------------|-------------|-------------------------------------------------------|----------------------------|
|       |                                                         |                |                       | No. of units x<br>Unit size(MW) | MW               |                          |                           |             |                                                       |                            |
| 24    | Upper kolab                                             | Odisha         | Koraput               | 4 x 150                         | 600              | Off Stream               | Open                      | OHPCL       |                                                       |                            |
| 25    | Raiwada                                                 | Andhra Pradesh | Anakapalle            | 2x300+2x150                     | 900              | Off Stream               | Closed                    | Adani Green |                                                       |                            |
| 26    | Howraghat                                               | Assam          | Karbi Anglong         | 4 x 300 + 2 x<br>150            | 1500             | Off Stream               | Closed                    | Adani Green |                                                       |                            |
| 27    | Moti Hojai                                              | Assam          | Dima Hasao            | 3 x 300 +2 x<br>150             | 1200             | Off Stream               | Closed                    | Adani Green |                                                       |                            |
| 28    | Adnadi                                                  | Maharashtra    | Amravati              | 4 x 300 + 2 x<br>150            | 1500             | Off Stream               | Closed                    | Adani Green |                                                       |                            |
| 29    | Cherue                                                  | Uttar Pradesh  | Sonbhadra             | 3 × 300 MW +<br>2 × 150 MW      | 1200             | Off Stream               | Closed                    | Adani Green |                                                       |                            |
| 30    | AS-01                                                   | Assam          | West Karbi<br>Anglong |                                 | 900              | Off Stream               | Closed                    | Greenko     | Jan 2030                                              |                            |
|       | <b>Sub-Total (Off-<br/>River)</b>                       | <b>30</b>      |                       | <b>Nos.</b>                     | <b>39550</b>     |                          |                           |             |                                                       |                            |
|       | <b>Sub-Total (PSP<br/>Under S&amp;I not in<br/>CEA)</b> | <b>31</b>      |                       | <b>Nos.</b>                     | <b>40050</b>     | <b>MW</b>                |                           |             |                                                       |                            |
|       | <b>Total (Under<br/>S&amp;I)</b>                        | <b>65</b>      |                       | <b>Nos.</b>                     | <b>93350</b>     | <b>MW</b>                |                           |             |                                                       |                            |
|       |                                                         |                |                       |                                 |                  |                          |                           |             |                                                       |                            |
| 93    | <b>GRAND TOTAL</b>                                      |                |                       |                                 | <b>125425.60</b> |                          |                           |             |                                                       |                            |