

**CHAPTER- 5**  
**Sanctioned Hydro Electric Projects for Construction**  
**(Excluding projects under Ministry of New & Renewable Energy)**

| (Excluding projects under Ministry of New & Renewable Energy) |                                 |                |                    |                  |                  |                     |
|---------------------------------------------------------------|---------------------------------|----------------|--------------------|------------------|------------------|---------------------|
| Sl. No.                                                       | Name of Scheme                  | State          | I.C.<br>(No. x MW) | Benefits<br>(MW) | Date of Approval | Commissioned during |
| <b><u>Under Execution</u></b>                                 |                                 |                |                    |                  |                  |                     |
| <b><u>Central Sector</u></b>                                  |                                 |                |                    |                  |                  |                     |
| 1                                                             | Kishanganga (NHPC)              | J&K            | 3x110              | 330.00           | 20.07.07         | 2017-18             |
| 2                                                             | Parbati St. II (NHPC)           | H.P.           | 4x200              | 800.00           | 11.09.02         | 2018-19             |
| 3                                                             | Tapovan Vishnugad (NTPC)        | Uttarakhand    | 4x130              | 520.00           | 11/2006          | 2019-20             |
| 4                                                             | Subansiri Lower (NHPC)          | Ar. Pr./Assam  | 8x250              | 2000.00          | 09.09.03         | 2020-21 *R          |
| 5                                                             | Kameng (NEEPCO)                 | Ar. Pr.        | 4x150              | 600.00           | 02.12.04         | 2017-19 *S          |
| 6                                                             | Pare (NEEPCO)                   | Ar. Pr.        | 2x55               | 110.00           | 04.12.08         | 2017-18 *S          |
| 7                                                             | Tuirial (NEEPCO)                | Mizoram        | 2x30               | 60.00            | 14.01.11         | 2017-18             |
| 8                                                             | Tehri PSS (THDC)                | Uttarakhand    | 4x250              | 1000.00          | 18.07.06         | 2019-20             |
| 9                                                             | Lata Tapovan (NTPC)             | Uttarakhand    | 3x57               | 171.00           | 17.07.12         | 2021-22 *R          |
| 10                                                            | Vishnugad Pipalkoti (THDC)      | Uttarakhand    | 4x111              | 444.00           | 21.08.08         | 2019-20             |
| 11                                                            | Ramam-III (NTPC)                | West Bengal    | 3x40               | 120.00           | 10.09.14         | 2020-21             |
| <b>Sub- total (Central Sector) :</b>                          |                                 |                |                    | <b>6155.00</b>   |                  |                     |
| <b><u>State Sector</u></b>                                    |                                 |                |                    |                  |                  |                     |
| 12                                                            | Parnai (JKSPDC)                 | J&K            | 3x12.5             | 37.50            | 21.10.13         | 2020-21             |
| 13                                                            | Lower Kalnai (JKSPDC)           | J&K            | 2x24               | 48.00            | 16.08.13         | 2020-21             |
| 14                                                            | Uhl-III (BVPCL)                 | H.P.           | 3x33.33            | 100.00           | 19.09.02         | 2017-18             |
| 15                                                            | Sainj (HPPCL)                   | H.P.           | 2x50               | 100.00           | 29.12.10         | 2017-18             |
| 16                                                            | Swara Kuddu (HPPCL)             | H.P.           | 3x37               | 111.00           | 10.11.04         | 2018-19             |
| 17                                                            | Shongtom Karcham (HPPCL)        | H.P.           | 3x150              | 450.00           | 16.08.12         | 2019-20             |
| 18                                                            | Vyasi (UJVNL)                   | Uttarakhand    | 2x60               | 120.00           | 25.10.11         | 2018-19             |
| 19                                                            | Shahpurkandi (PSPCL)            | Punjab         | 3x33+3x33+1x       | 206.00           | 04.05.11         | 2019-20 *R          |
| 20                                                            | Koyna Left Bank (WRDMah)        | Maharashtra    | 2x40               | 80.00            | 20.02.04         | 2019-20 *A          |
| 21                                                            | New Umtru (MePGCL)              | Meghalaya      | 2x20               | 40.00            | Dec., 07         | 2016-18 *S          |
| 22                                                            | Indrasagar Polavaram (PPA)      | Andhra Pradesh | 12x80              | 960.00           | 25.02.09         | 2021-22 *AE         |
| 23                                                            | Pallivasal (KSEB)               | Kerala         | 2x30               | 60.00            | Jan., 07         | 2019-20 *R          |
| 24                                                            | Thottiyar (KSEB)                | Kerala         | 1x30+1x10          | 40.00            | 05.06.08         | 2019-20 *R          |
| 25 <sup>P</sup>                                               | Pulichintala (TSGENCO)          | Telangana      | 4x30               | 90.00            | 25.04.07         | 2017-19             |
| <b>Sub- total (State Sector) :</b>                            |                                 |                |                    | <b>2442.50</b>   |                  |                     |
| <b><u>Private Sector</u></b>                                  |                                 |                |                    |                  |                  |                     |
| 26                                                            | Ratle (Ratle Hydro)             | J&K            | 4x205+1x30         | 850.00           | 19.12.12         | 2021-22 *R          |
| 27                                                            | Sorang (Himachal Sorang Power)  | H.P.           | 2x50               | 100.00           | 09.06.06         | 2018-19 *R          |
| 28                                                            | Tidong-I (NSL Power)            | H.P.           | 2x50               | 100.00           | 28.07.06         | 2018-19             |
| 29                                                            | Tangnu Romai- I (NSL Power)     | H.P.           | 2x22               | 44.00            | 30.11.07         | 2018-19 *R          |
| 30                                                            | Bajoli Holi (GMR)               | H.P.           | 3x60               | 180.00           | 30.12.11         | 2019-20             |
| 31 <sup>P</sup>                                               | Chanju-I (IA Energy)            | H.P.           | 3x12               | 12.00            | 24.04.10         | 2017-18             |
| 32                                                            | Phata Byung (LANCO)             | Uttarakhand    | 2x38               | 76.00            | 06.10.08         | 2019-20 *A          |
| 33                                                            | Singoli Bhatwari (L&T)          | Uttarakhand    | 3x33               | 99.00            | 11.07.08         | 2020-21 *A          |
| 34                                                            | Maheshwar (SMHPCL)              | M.P.           | 10x40              | 400.00           | 30.12.96         | 2017-19 *R          |
| 35                                                            | Teesta St. VI (LANCO)           | Sikkim         | 4x125              | 500.00           | 27.12.06         | 2021-22 *R          |
| 36                                                            | Rangit-IV (JAL Power)           | Sikkim         | 3x40               | 120.00           | 06.07.07         | 2019-20 *R          |
| 37                                                            | Bhasmey (GATI Infrastructure)   | Sikkim         | 2x25.5             | 51.00            | Dec-08           | 2019-20             |
| 38                                                            | Tashiding (Shiga)               | Sikkim         | 2x48.5             | 97.00            | 06.04.09         | 2017-18             |
| 39                                                            | Dikchu (Dikchu)                 | Sikkim         | 2x48               | 96.00            | 21.10.11         | 2017-18             |
| 40                                                            | Rangit-II (Sikkim Hydro Power)  | Sikkim         | 2x33               | 66.00            | 10.02.10         | 2019-20 *R          |
| 41                                                            | Rongnichu (Madhya Bharat Power) | Sikkim         | 2x48               | 96.00            | 01.10.08         | 2019-20             |
| 42                                                            | Panan (Himagiri Hydro Energy)   | Sikkim         | 4x75               | 300.00           | 07.03.11         | 2020-21 *AE         |
| 43                                                            | Gongri (Dirang Energy)          | Ar. Pradesh    | 2x72               | 144.00           | 04.02.13         | 2019-20 *A          |
| <b>Sub- total (Private Sector) :</b>                          |                                 |                |                    | <b>3331.00</b>   |                  |                     |
| <b>Total - Under execution</b>                                |                                 |                |                    | <b>11928.50</b>  |                  |                     |

Legends: \*C-Critical; \*P-Partially Commissioned ; \*R-Subject to Re-Start of Works; \*A-Subject to Active Start of works ; \*AE-Subject to Active Start & Award of E&M Works; \*S-Programme of 2016-17, however Slipping to 2017-18. # Figures include 33MW (Jaldakha HEP U#1-9MW, Chanju-U#1,#2 24 MW) commissioned out of Programme.