

# CHAPTER 8

## Status of Environmental and Forest Clearance of Under Construction Hydro Electric Projects

| Sl. No.  | Name of Project            | State        | I.C. (No.xMW) | Benefits (MW)   | Date of Clearance | Date of Env. Clearance | Date of Forest Clearance | Date of Approval |
|--|----------------------------|--------------|---------------|-----------------|-------------------|------------------------|--------------------------|------------------|
| <b>A Commissioned during 2017-18 (upto 30.09.2017)</b> |                            |              |               |                 |                   |                        |                          |                  |
| <b>Central Sector</b>                                  |                            |              |               |                 |                   |                        |                          |                  |
| 1 <sup>P</sup>   | Tuirial (NEEPCO)           | Mizoram      | 2x30          | 30.00           | 30.01.09          | 16.10.96               | 16.03.2000               | 07.07.1998       |
| <b>State Sector</b>                                    |                            |              |               |                 |                   |                        |                          |                  |
| 2  | New Umtru (MePGCL)         | Meghalaya    | 2x20          | 40.00           | -                 | 13.03.06               | 27.09.05                 | Dec-06           |
| 3  | Sainj (HPPCL)              | H.P.         | 2x50          | 100.00          | -                 | 04.05.09               | 26.10.09                 | 29.12.10         |
| <b>Private Sector</b>                                  |                            |              |               |                 |                   |                        |                          |                  |
| 4  | Dikchu, Sneha Kinetic      | Sikkim       | 2x48          | 96.00           | -                 | 01.04.08               | 22.01.10                 | 21.10.11         |
| 5  | Chanju-I (IA Energy)       | H.P.         | 3x12          | 12.00           | -                 | 20.04.11               | 17.02.11                 | 24.04.10         |
| <b>Total Commissioned (as on 30.09.2017) :</b>         |                            |              |               | <b>278.00</b>   |                   |                        |                          |                  |
| <b>B Under Execution</b>                               |                            |              |               |                 |                   |                        |                          |                  |
| <b>Central Sector</b>                                  |                            |              |               |                 |                   |                        |                          |                  |
| 1  | Kishanganga (NHPC)         | J&K          | 3x110         | 330.00          | 31.08.05          | 09.03.06               | 27.05.08                 | 14.01.09         |
| 2  | Parbati-II (NHPC)          | H.P.         | 2x400         | 800.00          | 03.01.01          | 04.06.01               | 04.09.2001               | 11.09.02         |
| 3  | Tehri PSS (THDC)           | Utt.         | 4x250         | 1000.00         | 10.10.88          | 19.07.90               | 04.06.87                 | 18.07.06         |
| 4  | Tapovan Vishnugad (NTPC)   | Utt.         | 4x130         | 520.00          | 11.08.04          | 08.02.05               | 22.04.06                 | 11/2006          |
| 5  | Lata Tapovan (NTPC)        | Utt.         | 3x57          | 171.00          | 08.02.06          | 21.02.07               | 30.04.07                 | Aug-12           |
| 6  | Vishnugad Pipalkoti (THDC) | Utt.         | 4x111         | 444.00          | 09/2006           | 22.08.07               | 28.05.13                 | 21.08.08         |
| 7  | Ramam-III (NTPC)           | W.B.         | 3x40          | 120.00          | 12.09.06          | 17.08.07               | 18.10.08                 | 10.09.14         |
| 8  | Subansiri Lower (NHPC)     | Ar. Pr./Asm. | 8x250         | 2000.00         | 13.01.03          | 16.07.03               | 24.06.2004               | 09.09.03         |
| 9  | Kameng (NEEPCO)            | Ar. Pr.      | 4x150         | 600.00          | 30.04.91          | 29.03.01               | 03.08.2000               | 02.12.04         |
| 10   | Pare (NEEPCO)              | Ar. Pr.      | 2x55          | 110.00          | 24.09.07          | 13.09.06               | 13.07.2009               | 04.12.08         |
| 11 <sup>P</sup>  | Tuirial (NEEPCO)           | Mizoram      | 2x30          | 30.00           | 30.01.09          | 16.10.96               | 16.03.2000               | 14.01.2011       |
| <b>Sub-total (Central Sector):</b>                     |                            |              |               | <b>6125.00</b>  |                   |                        |                          |                  |
| <b>State Sector</b>                                    |                            |              |               |                 |                   |                        |                          |                  |
| 12   | Parnai (JKSPDC)            | J&K          | 3x12.5        | 37.50           | 11.12.1992        | 24.12.2010             | 17.05.2013               | 25.10.2013       |
| 13   | Lower Kalnai (JKSPDC)      | J&K          | 2x24          | 48.00           | 16.08.2013        | 22.08.2014             |                          | 16.08.2013       |
| 14   | Uhl-III                    | H.P.         | 3x33.33       | 100.00          | 19.09.02          | 15.11.02               | 20.12.02                 | 26.09.03         |
| 15   | Sawara Kuddu               | H.P.         | 3x37          | 111.00          | June, 07          | May, 07                | June, 06                 | June, 07         |
| 16   | Shongtong Karcham          | H.P.         | 3x150         | 450.00          | 16.8.12           | 19.05.11               | 22.03.11                 | -                |
| 17   | Vyasi                      | Uttarakhand  | 2x60          | 120.00          | 25.10.2011        | 22.04.10               | 14.10.13                 | 25.10.2011       |
| 18   | Shahpurkandi               | Punjab       | 33+3x33+1:    | 206.00          | 08/2009           | 18.11.81               | Not Req'd.               | 04.05.11         |
| 19   | Koyna Left Bank PSS        | Mah.         | 2x40          | 80.00           | -                 | 16.05.07               | Not Req'd.               | 20.02.04         |
| 20   | Indrasagar Polavaram (PPA) | Andhra Pr.   | 12x80         | 960.00          | 21.07.2010        | 28.07.10               | 21.07.10                 | 25.02.09         |
| 21   | Pallivasal Extn.           | Kerala       | 2x30          | 60.00           | 31.01.07          | Not Req'd.             | 11.07.07                 | 31.01.07         |
| 22   | Thottiyar                  | Kerala       | 1x30 + 1x10   | 40.00           | 05.06.08          | Not Req'd.             | 11.07.07                 | 05.06.08         |
| 23 <sup>P</sup>  | Pulichintala               | Telangana    | 4x30          | 90.00           | -                 | 09.06.2005             | 20.10.2006               | 25.04.07         |
| <b>Sub-total (State Sector):</b>                       |                            |              |               | <b>2302.50</b>  |                   |                        |                          |                  |
| <b>Private Sector</b>                                  |                            |              |               |                 |                   |                        |                          |                  |
| 24   | Ratle                      | J&K          | 4x205=1x30    | 850.00          | -                 | 12.12.12               | 27.04.12                 | 19.12.12         |
| 25   | Sorang                     | H.P.         | 2x50          | 100.00          | -                 | 07.09.06               | Nov, 06                  | June, 06         |
| 26   | Tidong-I                   | H.P.         | 100.00        | 100.00          | -                 | 18.06.08               | 18.06.08                 | 23.07.07         |
| 27   | Tangnu Romai- I            | H.P.         | 2x22          | 44.00           | -                 | 01.05.09               | 19.01.10                 | 30.11.07         |
| 28   | Bajoli Holi                | H.P.         | 3x60          | 180.00          | -                 | 24.01.11               | 08.07.11                 | 30.12.11         |
| 29   | Phata Byung                | Uttarakhand  | 2x38          | 76.00           | -                 | 01.05.09               | -                        | 30.11.07         |
| 30   | Singoli Bhatwari           | Uttarakhand  | 3x33          | 99.00           | -                 | 24.08.07               | 16.01.09                 | 11.07.08         |
| 31   | Maheshwar                  | M.P.         | 10x40         | 400.00          | -                 | 07.01.94               | Not Req'd.               | 29.09.06         |
| 32   | Teesta St. VI              | Sikkim       | 4x125         | 500.00          | -                 | 21.09.06               | 25.04.08                 | 27.12.06         |
| 33   | Rangit-IV                  | Sikkim       | 3x40          | 120.00          | -                 | 16.05.07               | 26.12.07                 | 06.07.07         |
| 34   | Bhasmey                    | Sikkim       | 2x25.5        | 51.00           | -                 | 15.05.07               | 13.09.10                 | -                |
| 35   | Tashiding                  | Sikkim       | 2x48.5        | 97.00           | -                 | 29.07.10               | 06.04.10                 | 06.04.09         |
| 36   | Rangit- II                 | Sikkim       | 2x33          | 66.00           | -                 | 16.04.10               | 22.10.10                 | 10.2.10          |
| 37   | Rongnichu                  | Sikkim       | 2x48          | 96.00           | -                 | 04.04.07               | 18.05.09                 | 01.10.08         |
| 38   | Panan                      | Sikkim       | 4x75          | 300.00          | -                 | 02.01.07               | 21.09.10                 | 07.03.11         |
| 39   | Gongri                     | Ar. Pradesh  | 2x72          | 144.00          | -                 | 07.09.12               | 19.03.13                 | 04.02.13         |
| <b>Sub-total (Private Sector):</b>                     |                            |              |               | <b>3223.00</b>  |                   |                        |                          |                  |
| <b>Total : Under Execution</b>                         |                            |              |               | <b>11650.50</b> |                   |                        |                          |                  |