## STATUS OF LARGE HYDRO ELECTRIC POTENTIAL DEVELOPMENT

**( In terms of Installed capacity - Above 25 MW)**

**As on 31.10.2026**

| Region/ State | Identified Capacity as per Reassessment Study (1978-87) | Exploitable Identified Capacity as per Reassessment Study (2017-23) | Capacity In Operation | | Capacity Under Construction | | H.E. Projects concurred by CEA and yet to be taken up for construction / Appraised by CEA* | | H.E. Projects under Examination in CEA | | H.E. Projects returned to project authorities | | H.E.Projects under Survey & Investigation $ | | H.E.Projects yet to be realised ** | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (MW) | (MW) | (MW) | % | (MW) | (%) | (MW) | (%) | (MW) | (%) | (MW) | (%) | (MW) | (%) | (MW) | (%) |
| **NORTHERN** | | | | | | | | | | | | | | | | |
| Jammu & Kashmir | 11567 | 12264.5 | 3360.0 | 27.40 | 3551.5 | 28.96 | 2769 | 22.58 | 0.00 | 0.00 | 390.00 | 3.18 | 800.00 | 6.52 | 1138.00 | 9.28 |
| Ladakh | 2046 | 707.0 | 89.0 | 12.59 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 618.00 | 87.41 |
| Himachal Pradesh | 18470 | 18305.0 | 11571.02 | 63.21 | 1156.0 | 6.32 | 937.00 | 5.12 | 0.00 | 0.00 | 400.00 | 2.19 | 0.00 | 0.00 | 4259.00 | 23.27 |
| Punjab | 971 | 1300.73 | 1096.30 | 84.28 | 206.0 | 15.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Haryana | 64 | 0.0 | 0.0 | 0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rajasthan | 483 | 411.0 | 412.5 | 100.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Uttarakhand | 17998 | 13481.35 | 4035.35 | 29.93 | 1264.0 | 9.38 | 815.00 | 6.05 | 0.00 | 0.00 | 939.00 | 6.97 | 422.00 | 3.13 | 4123.00 | 30.58 |
| Uttar Pradesh | 664 | 501.6 | 501.60 | 100.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Sub Total (NR)** | **52263** | **46971.18** | **21065.77** | **44.85** | **6178** | **13.15** | **4521.00** | **9.63** | **0.00** | **0.00** | **1729.00** | **3.68** | **1222.00** | **2.60** | **10138.00** | **21.58** |
| **WESTERN** | | | | | | | | | | | | | | | | |
| Madhya Pradesh | 1970 | 2819.0 | 2235.0 | 79.28 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 584.00 | 20.72 |
| Chhattisgarh | 2202 | 1311.0 | 120.0 | 9.15 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1191.00 | 90.85 |
| Gujarat | 590 | 550.0 | 550.0 | 100.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Maharashtra | 3314 | 3144.0 | 2647.0 | 84.19 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 497.00 | 15.81 |
| Goa | 55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Sub total (WR)** | **8131** | **7824.0** | **5552.0** | **70.96** | **0.0** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **2272.00** | **29.04** |
| **SOUTHERN** | | | | | | | | | | | | | | | | |
| Andhra Pradesh | 3261 | 2596.0 | 1610.0 | 62.02 | 1190.0 | 45.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.00 | 1.00 |
| Telangana | 1099 | 1302.0 | 800.0 | 61.44 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.00 | 24.58 | 0.00 | 0.00 | 240.00 | 18.43 |
| Karnataka | 6459 | 4414.4 | 3689.20 | 83.57 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 665.00 | 15.06 | 0.00 | 0.00 | 747.00 | 16.92 |
| Kerala | 3378 | 2472.75 | 2008.15 | 81.21 | 40.0 | 1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 800.00 | 32.35 | 419.00 | 16.94 |
| Tamil Nadu | 1693 | 1785.2 | 1803.20 | 100.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Sub Total (SR)** | **15890** | **12570.4** | **9910.55** | **78.84** | **1230.0** | **9.78** | **0.00** | **0.00** | **0.00** | **0.00** | **985.00** | **7.84** | **800.00** | **6.36** | **1432.00** | **11.39** |
| **EASTERN** | | | | | | | | | | | | | | | | |
| Jharkhand | 582 | 300.0 | 210.0 | 70.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 90.00 | 30.00 |
| Bihar | 40 | 130.1 | 0.0 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 130.10 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Odisha | 2981 | 2824.50 | 2154.55 | 76.28 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 677.00 | 23.97 |
| West Bengal | 2829 | 809.2 | 441.20 | 54.52 | 120.0 | 14.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 90.00 | 11.12 | 196.00 | 24.22 |
| Sikkim | 4248 | 6051.0 | 2282.0 | 37.71 | 620.0 | 10.25 | 520.00 | 8.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2629.00 | 43.45 |
| **Sub Total (ER)** | **10680** | **10114.8** | **5087.75** | **50.30** | **740.0** | **7.32** | **520.00** | **5.14** | **0.00** | **0.00** | **130.10** | **1.29** | **90.00** | **0.89** | **3592.00** | **35.51** |
| **NORTH EASTERN** | | | | | | | | | | | | | | | | |
| Meghalaya | 2298 | 2026.0 | 322.0 | 15.89 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 270.00 | 13.33 | 1573.00 | 77.64 |
| Tripura | 0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Manipur | 1761 | 615.0 | 105.0 | 17.07 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 510.00 | 82.93 |
| Assam | 650 | 643.0 | 346.0 | 53.81 | 120.0 | 18.66 | 0.00 | 0.00 | 0.00 | 0.00 | 60.00 | 9.33 | 0.00 | 0.00 | 143.00 | 22.24 |
| Nagaland | 1452 | 325.0 | 75.0 | 23.08 | 0.0 | 0.00 | 186.00 | 57.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 64.00 | 19.69 |
| Arunachal Pradesh | 50064 | 50394.0 | 2365.0 | 4.69 | 4756.0 | 9.44 | 16147.00 | 32.04 | 0.00 | 0.00 | 3523.00 | 6.99 | 15206.00 | 30.17 | 10509.00 | 20.85 |
| Mizoram | 2131 | 1926.7 | 60.0 | 3.11 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1866.70 | 96.89 |
| **Sub Total (NER)** | **58356** | **55929.7** | **3273.0** | **5.85** | **4876.0** | **8.72** | **16333.00** | **29.20** | **0** | **0.00** | **3583.00** | **6.41** | **15476.00** | **27.67** | **14665.70** | **26.22** |
| **ALL INDIA** | **145320** | **133410** | **44889.07** | **33.65** | **13023.5** | **9.76** | **21374** | **16.02** | **0** | **0.00** | **6427.1** | **4.82** | **17588** | **13.2** | **32099.70** | **24.06** |

$ The above list includes 3 Multipurpose Projects (MPP) namely Upper Siang project (11200 MW) in Arunachal Pradesh, Bursar (800 MW) & Kishau MPP (422MW) in J&K.

* DPR of Anjaw Hydroelectric Project (270 MW) was appraised by CEA.

* *Projects yet to be realised is different from arithmetic calculation from the potential accessed due to change in capacity of the Projects, addition/deletion of the Projects and merger of two Projects into one etc.

Note -Ujh MPP (50 MW), Chenab Ravi Link Tunnel Project (430MW), Chenab Beas Link Tunnel Project (432MW) were appraised by the Advisory Committee of DoWR,RD&GR on Irrigation, Flood Control and Multipurpoase Projects in its 161st meetig held on 10.04.2026. Drass-Suru Link Project is removed from S&I MPP list as the project is not under appraisal in CWC as informed by CWC in Oct'2026.