STATUS OF LARGE HYDRO ELECTRIC POTENTIAL DEVELOPMENT

(In terms of Installed capacity - Above 25 MW)

As on 30.09.2026

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	850.00	6.93	1088.00	8.87
Ladakh	2046	707.0	89.0	12.59	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.00	13.44	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	862.00	4.71	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**	**2229.00**	**4.75**	**10088.00**	**21.48**
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	2115.0	4.20	5006.0	9.93	14542.00	28.86	1605.00	3.18	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**	**3023.0**	**5.40**	**5126.0**	**9.17**	**14728.00**	**26.33**	**1605**	**2.87**	**3583.00**	**6.41**	**15476.00**	**27.67**	**14665.70**	**26.22**
ALL INDIA	**145320**	**133410**	**44639.07**	**33.46**	**13273.5**	**9.95**	**19769**	**14.82**	**1605**	**1.20**	**6427.1**	**4.82**	**18595**	**13.9**	**32049.7**	**24.02**

$ The above list includes 7 Multipurpose Projects (MPP) namely Upper Siang project (11200 MW) in Arunachal Pradesh, Bursar (800 MW) in J&K Kishau MPP(422MW) & Ujh (50 MW) in Uttarakhand, Drass Suru link project (95 MW) in Ladakh, Chenab Ravi Link Tunnel Project (430 MW) & Chenab Beas Link Tunnel Project (432 MW) in Himachal Pradesh

* 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.