

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.10.2023		
Sl No.	Utilities/Stations	Capacity (MW)
	Conventional H E Stations	
	Northern Region	
	BBMB	
	HIMACHAL PRADESH	
1	Bhakra Left	612.00
2	Bhakra Right	785.00
3	Dehar	990.00
4	Pong	396.00
	Sub-Total BBMB (HP)	2783.00
	NHPC	
5	Baira Siul	180.00
6	Chamera-I	540.00
7	Chamera-II	300.00
8	Chamera-III	231.00
9	Parbati-III	520.00
	Sub-Total HP	1771.00
	SJVNL	
10	Nathpa Jhakri	1500.00
11	Rampur	412.00
	Total SJVNL	1912.00
	NTPC LTD.	
12	Koldam	800.00
	Total NTPC LTD.	800.00
	Total Central Sector-HP	7266.00
	HPSEBL	

Sl No.	Utilities/Stations	Capacity (MW)
13	Bassi	66.00
14	Giri Bata	60.00
15	Larji'	126.00
16	Sanjay	120.00
	Total HPSEBL	372.00
	HPPCL	
17	Integrated Kashang	195
18	Sainj	100
19	Sawra Kuddu	111
	Total HPPCL	406
	PSPCL	
20	Shanan	110.00
	Sub Total PSPCL-HP	110.00
	Total State Sector	888.00
	Private Sector	
	MPCL	
21	Malana	86.00
	Total MPCL	86.00
	GBHPPL	
22	Budhil	70.00
	Total GBHPPL	70.00
	EPPL	
23	Malana-II	100.00
	Total EPPL	100.00
	IA Energy	
24	Chanju-I	36.00
	Total IA Energy	36.00

Sl No.	Utilities/Stations	Capacity (MW)
25	Allain Duhangan	192.00
	Total ADHPL	192.00
	HBPCL	
26	Baspa	300.00
	Total HBPCL	300.00
	JSW	
27	Karcham Wangtoo	1045.00
	Total JSW	1045.00
	HSPPL	
28	Sorang	100.00
	Total HSPPL	100.00
	GMR	
29	Bajoli Holi	180.00
	Total GMR	180.00
	Total PVT	2109
	Total Himachal Pradesh	10263.00
	JAMMU & KASHMIR	
	JKSPDC	
30	Baglihar-I	450.00
31	Baglihar-II	450.00
32	Lower Jhelum	105.00
33	Upper Sindh-II	105.00
	Total JKSPDC	1110.00
	NHPC	
34	Dulhasti	390.00
35	Salal-I&II	690.00
36	Uri-I	480.00

Sl No.	Utilities/Stations	Capacity (MW)
37	Uri-II	240.00
38	Sewa-II	120.00
39	Keshanganga	330.00
	Sub-Total NHPC	2250
	Total Jammu & Kashmir	3360
	LADAKH	
	NHPC	
40	Chutak	44.00
41	Nimoo Bazgo	45.00
	Sub-Total NHPC	89.00
	Total Ladakh	89
	PUNJAB	
	PSPCL	
42	Anandpur Sahib-I	67.00
43	Anandpur Sahib-II	67.00
44	Mukerian-I	45.00
45	Mukerian-II	45.00
46	Mukerian-III	58.50
47	Mukerian-IV	58.50
48	Ranjit Sagar	600.00
	Total PSPCL	941.00
	BBMB	
49	Ganguwal	77.65
50	Kotla	77.65
	Sub-Total BBMB (Punjab)	155.30
	Total Punjab	1096.30
	Rajasthan	

Sl No.	Utilities/Stations	Capacity (MW)
	RRVUNL	
51	Jawahar Sagar	99.00
52	Mahi Bajaj-I	50.00
53	Mahi Bajaj-II	90.00
54	R P Sagar	172.00
	Total RRVUNL	411.00
	Total Rajasthan	411.00
	UTTARAKHAND	
	NHPC	
55	Dhaulti Ganga	280.00
56	Tanakpur	94.20
	Sub-Total NHPC	374.20
	THDC	
57	Tehri St-I	1000.00
58	Koteswar	400.00
	Total THDC	1400.00
	Sub Total Central	1774.20
	State Sector	
	UJVNL	
59	Chibro (Yamuna)	240.00
60	Chilla	144.00
61	Dhakrani	33.75
62	Dhalipur	51.00
63	Khatima	41.40
64	Khodri	120.00
65	Kulhal	30.00
66	Maneri Bhali-I	90.00

Sl No.	Utilities/Stations	Capacity (MW)
67	Maneri Bhali-II	304.00
68	Ramganga	198.00
69	Vyasi	120.00
	Total UJVNL	1372.15
	Private Sector	
	AHPC	
70	Shrinagar	330.00
.	JPPVL	
71	Vishnu Prayag	400.00
	ReNew Power Private Limited	
72	Singoli Bhatwari	99.00
	Sub Total Private	829.00
	Total Uttarakhand	3975.35
	UPJVNL	
	UTTAR PRADESH	
73	Khara	72.00
74	Matatila	30.60
75	Obra	99.00
76	Rihand	300.00
	Total UPJVNL	501.60
	Total Northern Region	19696.25
	Western Region	
	MADHYA PRADESH	
	NHDC	
77	Indira Sagar	1000.00
78	Omkareshwar	520.00
	Sub-Total NHDC	1520.00

Sl No.	Utilities/Stations	Capacity (MW)
	Total Central	1520.00
	MPPGCL	
79	Bansagar Tons-I	315.00
80	Bansagar Tons-III	30.00
81	Bansagar Tons-II	60.00
82	Bargi	90.00
83	Gandhi Sagar	115.00
84	Madhikhera	60.00
85	Rajghat	45.00
	Sub-Total MPPGCL	715.00
	Total Madhya Pradesh	2235.00
	MAHARASHTRA	
	MAHAGENCO	
86	Bhira Tail Race	80.00
87	Koyna DPH	36.00
88	Koyna-I&II	600.00
89	Koyna-III	320.00
90	Koyna-IV	1000.00
91	Tillari	60.00
92	Vaitarna	60.00
	Sub-Total MAHAGENCO	2156.00
	MPPGCL	
93	Pench	160.00
	Sub-Total MPPGCL	160.00
	Total State SECTOR	2316.00
	Private Sector	
	Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP)	

Sl No.	Utilities/Stations	Capacity (MW)
94	Bhandardhara St-II	34.00
	Sub-Total DLHP	34.00
	Tata Power Company	
95	Bhira	150.00
96	Bhivpuri	75.00
97	Khopoli	72.00
	Sub-Total TPCL	297.00
	Total Pvt. (Maharashtra)	331.00
	Total Maharashtra	2647.00
	CHHATISGARG	
	CSPGCL	
	State Sector	
98	Hasdeobango	120.00
	Total CSPGCL	120.00
	Total Chhatisgarh	120.00
	GUJARAT	
	State Sector	
	GSECL	
99	Ukai	300.00
	Sub-Total GSECL	300.00
	SSNNL	
100	Sardar Sarovar CHPH	250.00
	Sub-Total SSNNL	250.00
	Total Gujarat	550.00
	Total Western Region	5552.00
	Southern Region	
	ANDHRA PRADESH	

Sl No.	Utilities/Stations	Capacity (MW)
	APGENCO	
	State Sector	
101	Lower Sileru	460.00
102	N J Sagar RBC & EXT.	90.00
103	Srisailam	770.00
104	Upper Sileru-I&II	240.00
105	N J Sagar TPD	50.00
	Total APGENCO	1610.00
	Total Andhra Pradesh	1610.00
	TELANGANA	
	TSGENCO	
	State Sector	
106	Priyadarshni Jurala	234.00
107	Pochampad	36.00
108	N J Sagar	110.00
109	N J Sagar LBC	60.00
110	Lower Jurala	240.00
111	Pulinchinthala	120.00
	Total TSGENCO	800.00
	Total Telangana	800.00
	KARNATAKA	
	KPCL	
	State Sector	
112	Almatti	290.00
113	Gerusoppa(Sharavathy Tail Race)	240.00
114	Ghat Prabha	32.00
115	Mahatma Gandhi (Jog)	139.20

Sl No.	Utilities/Stations	Capacity (MW)
116	Kadra	150.00
117	Kalinadi (Nagjhari)	900.00
118	Kalinadi (Supa)	100.00
119	Kodasali	120.00
120	Lingnamakki	55.00
121	Munirabad	28.00
122	Sharavathy	1035.00
123	Sivasamundrum	42.00
124	Varahi	460.00
125	Bhadra	26.00
	Total KPCL	3617.20
	APGENCO	
126	T B Dam	36.00
127	Hampi	36.00
	Sub-Total APGENCO	72.00
	Total Karnataka	3689.20
	KERALA	
	KSEB	
	State Sector	
128	Idamalayar	75.00
129	Idukki	780.00
130	Kakkad	50.00
131	Kuttiyadi	75.00
132	Kuttiyadi Extn.	50.00
133	Kuttiyadi Additional Extn.	100.00
134	Lower Periyar	180.00
135	Nariamangalam	52.65

Sl No.	Utilities/Stations	Capacity (MW)
136	Pallivasal	37.50
137	Panniar	30.00
138	Poringalkuttu	32.00
139	Sabirigiri	300.00
140	Sengulam	48.00
141	Sholayar	54.00
	Total KSEB	1864.15
	Total Kerala	1864.15
	TAMILNADU	
	TANGEDCO	
142	Aliyar	60.00
143	Bhavani Kattalai Barrage-I	30.00
144	Bhavani Kattalai Barrage-II	30.00
145	Bhavani Kattalai Barrage-III	30.00
146	Kodayar-I	60.00
147	Kodayar-I	40.00
148	Kundah-I	60.00
149	Kundah-II	175.00
150	Kundah-III	180.00
151	Kundah-IV	100.00
152	Kundah-V	40.00
153	Lower Mettur-I	30.00
154	Lower Mettur-II	30.00
155	Lower Mettur-III	30.00
156	Lower Mettur-IV	30.00
157	Mettur Dam	50.00
158	Mettur Tunnel	200.00

Sl No.	Utilities/Stations	Capacity (MW)
159	Moyar	36.00
160	Papanasam	32.00
161	Parson's Valley	30.00
162	Periyar	161.00
163	Pykara	59.20
164	Pykara Ultimate	150.00
165	Sarakarpathy	30.00
166	Sholayar-I	70.00
167	Suruliyar	35.00
	Total TANGEDCO	1778.20
	Total Tamilnadu	1778.20
	Total Southern Region	9741.55
	Eastern Region	
	WEST BENGAL	
	DVC	
168	Maithon	63.20
	Sub-Total DVC	63.20
	NHPC	
169	Teesta Low Dam-III	132.00
170	Teesta Low Dam-IV	160.00
	Sub Total NHPC	292.00
	Sub-Total Central	355.20
	WBSEDCL	
171	Jaldhaka	36.00
172	Rammam	50.00
	Sub-Total WBSEDCL	86.00
	Total West Bengal	441.20

Sl No.	Utilities/Stations	Capacity (MW)
	SIKKIM	
	NHPC	
173	Rangit	60.00
174	Teesta-V	510.00
	Sub-Total NHPC	570.00
	State Sector	
	Sikkim Urja Ltd.	
175	Teesta-III	1200.00
	Sub-Total TUL	1200.00
	Private	
	GIPL (Gati Infra Pvt. Ltd.)	
176	Chujachen	110.00
	Sneha Kinetic Power Projects Pvt. Ltd. (SKPPPL)	
177	Dikchu	96.00
	Shiga Energy Pvt. Ltd.(SEPL)	
178	Tashiding	97.00
	DANS Energy Pvt. Ltd. (DEPL)	
179	Jorethang Loop	96.00
	MBPC	
180	Rongnichu	113.00
	Sub-Total Private	512.00
	Total Sikkim	2282.00
	JAHARKHAND	
181	Panchet	80.00
	Sub-Total DVC	80.00
	JUUNL	
182	Subernrekha-I	65.00

Sl No.	Utilities/Stations	Capacity (MW)
183	Subernrekha-II	65.00
	Total JUUNL	130.00
	Total Jharkhand	210.00
	ODISHA	
	OHPC	
184	Balimela	510.00
185	Hirakud (Burla)	287.80
186	Hirakud (Chiplima)	72.00
187	Rengali	250.00
188	Upper Indravati	600.00
189	Upper Kolab	320.00
	Total OHPC	2039.80
	APGENCO	
190	Machkund	114.75
	Sub-Total APGENCO	114.75
	Total Odisha	2154.55
	Total Eastern Region	5087.75
	North Eastern Region	
	ARUNACHAL PRADESH	
	NEEPCO	
191	Ranganadi	405.00
192	Pare	110.00
193	Kameng	600.00
	Sub-Total NEEPCO Ar.P	1115.00
	Total Arunachal Pradesh	1115.00
	ASSAM	
	NEEPCO	

Sl No.	Utilities/Stations	Capacity (MW)
194	Kopoli	200.00
195	Khandong	50.00
	Sub-Total NEEPCO Assam	250.00
	APGCL	
196	Karbi Langpi	100.00
	Sub-Total APGCL	100.00
	Total Assam	350.00
	MIZORAM	
	NEEPCO	
197	Tuirial	60.00
	Total NEEPCO Mizoram	60.00
	Total Mizoram	60.00
	NAGALAND	
	NEEPCO	
198	Doyang	75.00
	Total-NEEPCO Nagaland	75.00
	Total Nagaland	75.000
	MANIPUR	
	NHPC	
199	Loktak	105.00
	Sub-Total NHPC	105.00
	Total Manipur	105.000
	MEGHALAYA	
	MePGCL	
200	Kyrdemkulai	60.00
201	Umiam St. I	36.00
202	New Umtru	40.00

Sl No.	Utilities/Stations	Capacity (MW)
203	Umiam St. IV	60.00
204	Myntdu St-I	126.00
	Total MePGCL	322.00
	Total Mehghalaya	322.00
	Total NE Region	2027.00
	Total	42104.55
	Pumped Storage Schemes	
	Western Region	
	GUJARAT	
	State Sector	
	GSECL	
1	Kadana	240.00
	SSNNL	
2	Sardar Sarovar RBPH	1200.00
	Total Gujarat	1440.00
	MAHARASHTRA	
	State Sector	
	MAHAGENCO	
3	Ghatgarh	250.00
	Private Sector	
	Tata Power Company	
4	Bhira	150.00
	Sub-Total Maharashtra	400.00
	Total Western Region	1840.00
	Southern Region	
	TELANGANA	
	State Sector	

Sl No.	Utilities/Stations	Capacity (MW)
	TSGENCO	
5	N J Sagar	705.60
6	Srisaillam LBPH	900.00
	Sub-Total TELANGANA	1605.60
	TAMIL NADU	
	State Sector	
	TANGEDCO	
7	Kadamparai	400.00
	Sub-Total TAMIL NADU	400.00
	Total Southern Region	2005.60
	Eastern Region	
	WEST BENGAL	
	State Sector	
	WBSEDCL	
8	Purulia	900.00
	Sub-Total	900.00
	Total- PSS	4745.60
	Total (Conventional+PSS)	46850.15

NOTE: a. R-Runof river, R(P)-Run of river with Pondage, MP-Multipurpose and S-Storage

b. The Total No. of HE Stations are 211 as following One Hydro Station have conventional as well as PSS capacity.

Sl. No.	Station	
		PSS
1	N J Sagar	7X100.8=705.60