

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)

As on 31.12.2024

Sl No.	Utilities/Stations	Capacity (MW)
	Conventional H E Stations	
	Northern Region	
	BBMB	
	HIMACHAL PRADESH	
1	Bhakra Left	630.00
2	Bhakra Right	785.00
3	Dehar	990.00
4	Pong	396.00
	Sub-Total BBMB (HP)	2801.00
	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	412.02
	Total SJVNL	1912.02
	NTPC LTD.	
12	Koldam	800.00
	Total NTPC LTD.	800.00
	Total Central Sector-HP	
	HPSEBL	
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	

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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
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	10281.02
	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

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As on 31.12.2024		
35	Salal-I&II	690.00
36	Uri-I	480.00
37	Uri-II	240.00
38	Sewa-II	120.00
39	Kishanganga	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	
	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	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.12.2024		
55	Dhauli Ganga	280.00
56	Tanakpur	94.20
	Sub-Total NHPC	374.20
	SJVNL	
57	Naitwar Mori	60.00
	Sub-Total SJVNL	60.00
	THDC	
58	Tehri St-I	1000.00
59	Koteshwar	400.00
	Total THDC	1400
	Sub Total Central	1834.2
	State Sector	
	UJVNL	
60	Chibro (Yamuna)	240.00
61	Chilla	144.00
62	Dhakrani	33.75
63	Dhalipur	51.00
64	Khatima	41.40
65	Khodri	120.00
66	Kulhal	30.00
67	Maneri Bhali-I	90.00
68	Maneri Bhali-II	304.00
69	Ramganga	198.00
70	Vyasi	120.00
	Total UJVNL	1372.15
	Private Sector	
	AHPC	
71	Shrinagar	330.00
	JPPVL	
72	Vishnu Prayag	400.00
	ReNew Power Private Limited	
73	Singoli Bhatwari	99.00
	Sub Total Private	829.00
	Total Uttarakhand	4035.35
	UPJVNL	
	UTTAR PRADESH	
74	Khara	72.00
75	Matatila	30.60
76	Obra	99.00
77	Rihand	300.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.12.2024		
	Total UPJVNL	501.60
	Total Northern Region	19774.27
	Western Region	
	MADHYA PRADESH	
	NHDC	
78	Indira Sagar	1000.00
79	Omkareshwar	520.00
	Sub-Total NHDC	1520.00
	Total Central	1520.00
	MPPGCL	
80	Bansagar Tons-I	315.00
81	Bansagar Tons-III	30.00
82	Bansagar Tons-II	60.00
83	Bargi	90.00
84	Gandhi Sagar	115.00
85	Madhikhera	60.00
86	Rajghat	45.00
	Sub-Total MPPGCL	715.00
	Total Madhya Pradesh	2235.00
	MAHARASHTRA	
	MAHAGENCO	
87	Bhira Tail Race	80.00
88	Koyna DPH	36.00
89	Koyna-I&II	600.00
90	Koyna-III	320.00
91	Koyna-IV	1000.00
92	Tillari	60.00
93	Vaitarna	60.00
	Sub-Total MAHAGENCO	2156.00
	MPPGCL	
94	Pench	160.00
	Sub-Total MPPGCL	160.00
	Total State SECTOR	2316.00
	Private Sector	
	Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP)	
95	Bhandardhara St-II	34.00
	Sub-Total DLHP	34.00
	Tata Power Company	

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As on 31.12.2024		
96	Bhira	150.00
97	Bhivpuri	75.00
98	Khopoli	72.00
	Sub-Total TPCL	297.00
	Total Pvt. (Maharashtra)	331.00
	Total Maharashtra	2647.00
	CHHATISGARG	
	CSPGCL	
	State Sector	
99	Hasdeobango	120.00
	Total CSPGCL	120.00
	Total Chhatisgarh	120.00
	GUJARAT	
	State Sector	
	GSECL	
100	Ukai	300.00
	Sub-Total GSECL	300.00
	SSNNL	
101	Sardar Sarovar CHPH	250.00
	Sub-Total SSNNL	250.00
	Total Gujarat	550.00
	Total Western Region	5552.00
	Southern Region	
	ANDHRA PRADESH	
	APGENCO	
	State Sector	
102	Lower Sileru	460.00
103	N J Sagar RBC & EXT.	90.00
104	Srisaillam	770.00
105	Upper Sileru-I&II	240.00
106	N J Sagar TPD	50.00
	Total APGENCO	1610.00
	Total Andhra Pradesh	1610.00
	TELANGANA	
	TSGENCO	
	State Sector	
107	Priyadarshni Jurala	234.00
108	Pochampad	36.00
109	N J Sagar MP	110.00
110	N J Sagar LBC	60.00
111	Lower Jurala	240.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.12.2024		
112	Pulinchinthala	120.00
	Total TSGENCO	800.00
	Total Telangana	800.00
	KARNATAKA	
	KPCL	
	State Sector	
113	Almatti	290.00
114	Gerusoppa(Sharavathy Tail Race)	240.00
115	Ghat Prabha	32.00
116	Mahatma Gandhi (Jog)	139.20
117	Kadra	150.00
118	Kalinadi (Nagjhari)	900.00
119	Kalinadi (Supa)	100.00
120	Kodasali	120.00
121	Lingnamakki	55.00
122	Munirabad	28.00
123	Sharavathy	1035.00
124	Sivasamundrum	42.00
125	Varahi	460.00
126	Bhadra	26.00
	Total KPCL	3617.20
	APGENCO	
127	T B Dam	36.00
128	Hampi	36.00
	Sub-Total APGENCO	72.00
	Total Karnataka	3689.20
	KERALA	
	KSEB	
	State Sector	
129	Idamalayar	75.00
130	Idukki	780.00
131	Kakkad	50.00
132	Kuttiyadi	75.00
133	Kuttiyadi Extn.	50.00
134	Kuttiyadi Additional Extn.	100.00
135	Lower Periyar	180.00
136	Nariamangalam	52.65

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)**As on 31.12.2024**

137	Pallivasal	37.50
138	Panniar	30.00
139	Poringalkuttu	32.00
140	Sabirigiri	300.00
141	Sengulam	48.00
142	Sholayar	54.00
143	Thottiyar	40.00
	Total KSEB	1904.15
	Total Kerala	1904.15
	TAMILNADU	
	TANGEDCO	
144	Aliyar	60.00
145	Bhavani Kattalai Barrage-I	30.00
146	Bhavani Kattalai Barrage-II	30.00
147	Bhavani Kattalai Barrage-III	30.00
148	Kodayar-I	60.00
149	Kodayar-II	40.00
150	Kundah-I	60.00
151	Kundah-II	175.00
152	Kundah-III	180.00
153	Kundah-IV	100.00
154	Kundah-V	40.00
155	Lower Mettur-I	30.00
156	Lower Mettur-II	30.00
157	Lower Mettur-III	30.00
158	Lower Mettur-IV	30.00
159	Mettur Dam	50.00
160	Mettur Tunnel	200.00
161	Moyar	36.00
162	Papanasam	32.00
163	Parson's Valley	30.00
164	Periyar	161.00
165	Pykara	59.20
166	Pykara Ultimate	150.00
167	Sarakarpathy	30.00
168	Sholayar-I	70.00

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As on 31.12.2024		
169	Suruliyar	35.00
	Total TANGEDCO	1778.20
	Total Tamilnadu	1778.20
	Total Southern Region	9781.55
	Eastern Region	
	WEST BENGAL	
	DVC	
170	Maithon	63.20
	Sub-Total DVC	63.20
	NHPC	
171	Teesta Low Dam-III	132.00
172	Teesta Low Dam-IV	160.00
	Sub Total NHPC	292.00
	Sub-Total Central	355.20
	WBSEDCL	
173	Jaldhaka	36.00
174	Rammam	50.00
	Sub-Total WBSEDCL	86.00
	Total West Bengal	441.20
	SIKKIM	
	NHPC	
175	Rangit	60.00
176	Teesta-V	510.00
	Sub-Total NHPC	570.00
	State Sector	
	Sikkim Urja Ltd.	
177	Teesta-III	1200.00
	Sub-Total SUL	1200.00
	Private	
	GIPL (Gati Infra Pvt. Ltd.)	
178	Chujachen	110.00
	Sneha Kinetic Power Projects Pvt. Ltd.(SKPPPL)	
179	Dikchu	96.00
	Shiga Energy Pvt. Ltd.(SEPL)	
180	Tashiding	97.00
	DANS Energy Pvt. Ltd. (DEPL)	
181	Jorethang Loop	96.00
	MBPC	
182	Rongnichu	113.00
	Sub-Total Private	512.00

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	Total Sikkim	2282.00
	JAHARKHAND	
183	Panchet	80.00
	Sub-Total DVC	80.00
	JUUNL	
184	Subernrekha-I	65.00
185	Subernrekha-II	65.00
	Total JUUNL	130.00
	Total Jharkhand	210.00
	ODISHA	
	OHPC	
186	Balimela	510.00
187	Hirakud (Burla)	287.80
188	Hirakud (Chiplima)	72.00
189	Rengali	250.00
190	Upper Indravati	600.00
191	Upper Kolab	320.00
	Total OHPC	2039.80
	APGENCO	
192	Machkund	114.75
	Sub-Total APGENCO	114.75
	Total Odisha	2154.55
	Total Eastern Region	5087.75
	North Eastern Region	
	ARUNACHAL PRADESH	
	NEEPCO	
193	Ranganadi	405.00
194	Pare	110.00
195	Kameng	600.00
	Sub-Total NEEPCO Ar.P	1115.00
	Total Arunachal Pradesh	1115.00
	ASSAM	
	NEEPCO	
196	Kopoli	200.00
197	Khandong	50.00
	Sub-Total NEEPCO Assam	250.00
	APGCL	
198	Karbi Langpi	100.00

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	Sub-Total APGCL	100.00
	Total Assam	350.00
	MIZORAM	
	NEEPCO	
199	Tuirial	60.00
	Total NEEPCO Mizoram	60.00
	Total Mizoram	60.00
	NAGALAND	
	NEEPCO	
200	Doyang	75.00
	Total-NEEPCO Nagaland	75.00
	Total Nagaland	75.000
	MANIPUR	
	NHPC	
201	Loktak	105.00
	Sub-Total NHPC	105.00
	Total Manipur	105.00
	MEGHALAYA	
	MePGCL	
202	Kyrdemkulai	60.00
203	Umiam St. I	36.00
204	New Umtru	40.00
205	Umiam St. IV	60.00
206	Myntdu St-I	126.00
	Total MePGCL	322.00
	Total Mehghalaya	322.00
	Total NE Region	2027.00
	Total	42222.57
	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	

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As on 31.12.2024		
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	
	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)	46968.17

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 213 as following One Hydro Station have conventional as well as PSS capacity.

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