

STATUS OF HYDRO ELECTRIC PROJECTS DEVELOPMENT IN INDIA

Category	HYDROELECTRIC PROJECTS	
	No. of projects	Capacity (MW)
Potential	539	133410
In Operation #	212	44539.07
Under Construction #	29	13373.50
DPR concurred by CEA/ Appraised by CEA	26	19974
Under Examination	1	1605
Under S&I		
(i) Projects Under S&I in CEA	5	3751
(ii) Projects Under S&I not in CEA	4	1415
(iii) MPPs Under S&I	7	13429
Total (i) +(ii)+(iii)	16	18595
DPR Returned for Resubmission	26	6427.1
Grand Total (Except in operation)	98	59975

#Out of total eight units (8 x 250 MW) ,4 unit of Subansiri Lower HEP (250 MW) has been commissioned during Dec' 2025 , Jan 2026, March 2026 & May 2026.

Also,of total three units (3 x 150 MW) ,1 unit of Tidong-I HEP (50 MW) has been commissioned on May 2026

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

As on 31.05.2026

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
10	Parbati-II	800.00
Sub-Total HP		2571.00
SJVNL		
11	Nathpa Jhakri	1500.00
12	Rampur	412.02
Total SJVNL		1912.02
NTPC LTD.		
13	Koldam	800.00
Total NTPC LTD.		800.00
Total Central Sector-HP		8084.02
HPSEBL		
14	Bassi	66.00
15	Giri Bata	60.00
16	Larji	126.00
17	Sanjay	120.00
Total HPSEBL		372.00
HPPCL		
18	Integrated Kashang	195
19	Sainj	100
20	Sawra Kuddu	111
Total HPPCL		406
Beas Valley Power. Corp. Ltd. (BVPC)		
21	Uhl-III	100
Total BVPC		100
PSPCL		
22	Shanan	110.00
Sub Total PSPCL-HP		110.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
	Total State Sector	988.00
	Private Sector	
	MPCL	
23	Malana	86.00
	Total MPCL	86.00
	GBHPPL	
24	Budhil	70.00
	Total GBHPPL	70.00
	EPPL	
25	Malana-II	100.00
	Total EPPL	100.00
	IA Energy	
26	Chanju-I	36.00
	Total IA Energy	36.00
27	Allain Duhangan	192.00
	Total ADHPL	192.00
	HBPCL	
28	Baspa	300.00
	Total HBPCL	300.00
	JSW	
29	Kutehr	240.00
30	Karcham Wangtoo	1045.00
31	Tidong-I	50.00
	Total JSW	1335.00
	HSPPL	
32	Sorang	100.00
	Total HSPPL	100.00
	GMR	
33	Bajoli Holi	180.00
	Total GMR	180.00
	Total PVT	2399
	Total Himachal Pradesh	11471.02
	JAMMU & KASHMIR	
	JKSPDC	
34	Baglihar-I	450.00
35	Baglihar-II	450.00
36	Lower Jhelum	105.00
37	Upper Sindh-II	105.00
	Total JKSPDC	1110.00
	NHPC	
38	Dulhasti	390.00
39	Salal-I&II	690.00
40	Uri-I	480.00
41	Uri-II	240.00
42	Sewa-II	120.00
43	Kishanganga	330.00
	Sub-Total NHPC	2250

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
	Total Jammu & Kashmir	3360
	LADAKH	
	NHPC	
44	Chutak	44.00
45	Nimoo Bazgo	45.00
	Sub-Total NHPC	89.00
	Total Ladakh	89
	PUNJAB	
	PSPCL	
46	Anandpur Sahib-I	67.00
47	Anandpur Sahib-II	67.00
48	Mukerian-I	45.00
49	Mukerian-II	45.00
50	Mukerian-III	58.50
51	Mukerian-IV	58.50
52	Ranjit Sagar	600.00
	Total PSPCL	941.00
	BBMB	
53	Ganguwal	77.65
54	Kotla	77.65
	Sub-Total BBMB (Punjab)	155.30
	Total Punjab	1096.30
	Rajasthan	
	RRVUNL	
55	Jawahar Sagar	99.00
56	Mahi Bajaj-I	50.00
57	Mahi Bajaj-II	90.00
58	R P Sagar	173.50
	Total RRVUNL	412.50
	Total Rajasthan	412.50
	UTTARAKHAND	
	NHPC	
59	Dhauli Ganga	280.00
60	Tanakpur	94.20
	Sub-Total NHPC	374.20
	SJVNL	
61	Naitwar Mori	60.00
	Sub-Total SJVNL	60.00
	THDC	
62	Tehri St-I	1000.00
63	Koteshwar	400.00
	Total THDC	1400
	Sub Total Central	1834.2
	State Sector	
	UJVNL	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
64	Chibro (Yamuna)	240.00
65	Chilla	144.00
66	Dhakrani	33.75
67	Dhalipur	51.00
68	Khatima	41.40
69	Khodri	120.00
70	Kulhal	30.00
71	Maneri Bhali-I	90.00
72	Maneri Bhali-II	304.00
73	Ramganga	198.00
74	Vyasi	120.00
	Total UJVNL	1372.15
	Private Sector	
	AHPC	
75	Shrinagar	330.00
	JPPVL	
76	Vishnu Prayag	400.00
	ReNew Power Private Limited	
77	Singoli Bhatwari	99.00
	Sub Total Private	829.00
	Total Uttarakhand	4035.35
	UPJVNL	
	UTTAR PRADESH	
78	Khara	72.00
79	Matatila	30.60
80	Obra	99.00
81	Rihand	300.00
	Total UPJVNL	501.60
	Total Northern Region	20965.77
	Western Region	
	MADHYA PRADESH	
	NHDC	
82	Indira Sagar	1000.00
83	Omkareshwar	520.00
	Sub-Total NHDC	1520.00
	Total Central	1520.00
	MPPGCL	
84	Bansagar Tons-I	315.00
85	Bansagar Tons-III	60.00
86	Bansagar Tons-II	30.00
87	Bargi	90.00
88	Gandhi Sagar	115.00
89	Madhikhera	60.00
90	Rajghat	45.00
	Sub-Total MPPGCL	715.00
	Total Madhya Pradesh	2235.00
	MAHARASHTRA	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.05.2026		
	MAHAGENCO	
91	Bhira Tail Race	80.00
92	Koyna DPH	36.00
93	Koyna-I&II	600.00
94	Koyna-III	320.00
95	Koyna-IV	1000.00
96	Tillari	60.00
97	Vaitarna	60.00
	Sub-Total MAHAGENCO	2156.00
	MPPGCL	
98	Pench	160.00
	Sub-Total MPPGCL	160.00
	Total State SECTOR	2316.00
	Private Sector	
	Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP)	
99	Bhandardhara St-II	34.00
	Sub-Total DLHP	34.00
	Tata Power Company	
100	Bhira	150.00
101	Bhivpuri	75.00
102	Khopoli	72.00
	Sub-Total TPCL	297.00
	Total Pvt. (Maharashtra)	331.00
	Total Maharashtra	2647.00
	CHHATISGARG	
	CSPGCL	
	State Sector	
103	Hasdeobango	120.00
	Total CSPGCL	120.00
	Total Chhatisgarh	120.00
	GUJARAT	
	State Sector	
	GSECL	
104	Ukai	300.00
	Sub-Total GSECL	300.00
	SSNNL	
105	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	
106	Lower Sileru	460.00
107	N J Sagar RBC & EXT.	90.00
108	Srisaillam	770.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
109	Upper Sileru-I&II	240.00
110	N J Sagar TPD	50.00
	Total APGENCO	1610.00
	Total Andhra Pradesh	1610.00
	TELANGANA	
	TSGENCO	
	State Sector	
111	Priyadarshni Jurala	234.00
112	Pochampad	36.00
113	N J Sagar MP	110.00
114	N J Sagar LBC	60.00
115	Lower Jurala	240.00
116	Pulinchinthala	120.00
	Total TSGENCO	800.00
	Total Telangana	800.00
	KARNATAKA	
	KPCL	
	State Sector	
117	Almatti	290.00
118	Gerusoppa(Sharavathy Tail Race)	240.00
119	Ghat Prabha	32.00
120	Mahatma Gandhi (Jog)	139.20
121	Kadra	150.00
122	Kalinadi (Nagjhari)	900.00
123	Kalinadi (Supa)	100.00
124	Kodasali	120.00
125	Lingnamakki	55.00
126	Munirabad	28.00
127	Sharavathy	1035.00
128	Sivasamundrum	42.00
129	Varahi	460.00
130	Bhadra	26.00
	Total KPCL	3617.20
	APGENCO	
131	T B Dam	36.00
132	Hampi	36.00
	Sub-Total APGENCO	72.00
	Total Karnataka	3689.20
	KERALA	
	KSEB	
	State Sector	
133	Idamalayar	75.00
134	Idukki	780.00
135	Kakkad	50.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
136	Kuttiyadi	75.00
137	Kuttiyadi Extn.	50.00
138	Kuttiyadi Additional Extn.	100.00
139	Lower Periyar	180.00
140	Nariamangalam	52.65
141	Pallivasal	37.50
142	Pallivasal Ext	60.00
143	Panniar	30.00
144	Poringalkuttu	36.00
145	Sabirigiri	340.00
146	Sengulam	48.00
147	Sholayar	54.00
148	Thottiyar	40.00
	Total KSEB	2008.15
	Total Kerala	2008.15
	TAMILNADU	
	TANGEDCO	
149	Aliyar	60.00
150	Bhavani Kattalai Barrage-I	30.00
151	Bhavani Kattalai Barrage-II	30.00
152	Bhavani Kattalai Barrage-III	30.00
153	Kodayar-I	60.00
154	Kodayar-II	40.00
155	Kundah-I	60.00
156	Kundah-II	175.00
157	Kundah-III	180.00
158	Kundah-IV	100.00
159	Kundah-V	40.00
160	Lower Mettur-I	30.00
161	Lower Mettur-II	30.00
162	Lower Mettur-III	30.00
163	Lower Mettur-IV	30.00
164	Mettur Dam	50.00
165	Mettur Tunnel	200.00
166	Moyar	40.00
167	Papanasam	32.00
168	Parson's Valley	30.00
169	Periyar	168.00
170	Pykara	59.20
171	Pykara Ultimate	150.00
172	Sarakarpathy	30.00
173	Sholayar-I	84.00
174	Suruliyar	35.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
	Total TANGEDCO	1803.20
	Total Tamilnadu	1803.20
	Total Southern Region	9910.55
	Eastern Region	
	WEST BENGAL	
	DVC	
175	Maithon	63.20
	Sub-Total DVC	63.20
	NHPC	
176	Teesta Low Dam-III	132.00
177	Teesta Low Dam-IV	160.00
	Sub Total NHPC	292.00
	Sub-Total Central	355.20
	WBSEDCL	
178	Jaldhaka	36.00
179	Rammam	50.00
	Sub-Total WBSEDCL	86.00
	Total West Bengal	441.20
	SIKKIM	
	NHPC	
180	Rangit	60.00
181	Teesta-V	510.00
	Sub-Total NHPC	570.00
	State Sector	
	Sikkim Urja Ltd.	
182	Teesta-III #	1200.00
	Sub-Total SUL	1200.00
	Private	
	GIPL (Gati Infra Pvt. Ltd.)	
183	Chujachen	110.00
	Sneha Kinetic Power Projects Pvt. Ltd.(SKPPPL)	
184	Dikchu	96.00
	Shiga Energy Pvt. Ltd.(SEPL)	
185	Tashiding	97.00
	DANS Energy Pvt. Ltd. (DEPL)	
186	Jorethang Loop	96.00
	MBPC	
187	Rongnichu	113.00
	Sub-Total Private	512.00
	Total Sikkim	2282.00
	JAHARKHAND	
188	Panchet	80.00
	Sub-Total DVC	80.00
	JUUNL	
189	Subernrekha-I	65.00
190	Subernrekha-II	65.00
	Total JUUNL	130.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 31.05.2026
	Total Jharkhand	210.00
	ODISHA	
	OHPC	
191	Balimela	510.00
192	Hirakud (Burla)	287.80
193	Hirakud (Chiplima)	72.00
194	Rengali	250.00
195	Upper Indravati	600.00
196	Upper Kolab	320.00
	Total OHPC	2039.80
	APGENCO	
197	Machkund	114.75
	Sub-Total APGENCO	114.75
	Total Odisha	2154.55
	Total Eastern Region	5087.75
	North Eastern Region	
	ARUNACHAL PRADESH	
	NEEPCO	
198	Ranganadi	405.00
199	Pare	110.00
200	Kameng	600.00
	Sub-Total NEEPCO Ar.P	1115.00
	NHPC	
201	Subansiri Lower	1000.00
	Sub-Total NHPC Ar.P	1000.00
	Total Arunachal Pradesh	2115.00
	ASSAM	
	NEEPCO	
202	Kopoli	200.00
203	Khandong	46.00
	Sub-Total NEEPCO Assam	246.00
	APGCL	
204	Karbi Langpi	100.00
	Sub-Total APGCL	100.00
	Total Assam	346.00
	MIZORAM	
	NEEPCO	
205	Tuirial	60.00
	Total NEEPCO Mizoram	60.00
	Total Mizoram	60.00
	NAGALAND	
	NEEPCO	
206	Doyang	75.00
	Total-NEEPCO Nagaland	75.00
	Total Nagaland	75.000
	MANIPUR	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 31.05.2026		
	NHPC	
207	Loktak	105.00
	Sub-Total NHPC	105.00
	Total Manipur	105.00
	MEGHALAYA	
	MePGCL	
208	Kyrdemkulai	60.00
209	Umiam St. I	36.00
210	New Umtru	40.00
211	Umiam St. IV	60.00
212	Myntdu St-I	126.00
	Total MePGCL	322.00
	Total Mehghalaya	322.00
	Total NE Region	3023.00
	Total	44539.07

#A Flash Flood hit the Teesta-III Dam site, and washed it away.

a. The Total No. of HE Stations are 219 as following One Hydro Station have conventional as well as PSS capacity.

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