

STATUS OF HEPs DEVELOPMENT IN INDIA

	HYDROELECTRIC PROJECTS	
Category	No. of projects	Capacity (MW)
Potential	539	133410
In Operation #	211	44239.07
Under Construction #	29	13673.50
DPR concurred by CEA/ Appraised by CEA	26	19974
Under Examination	1	1605
Under S&I		
(i) Projects Under S&I in CEA	5	3779
(ii) Projects Under S&I not in CEA	4	1415
(iii) MPPs Under S&I##	7	13429
Total (i) +(ii)+(iii)	16	18623
DPR Returned for Resubmission	26	6427.1
Grand Total (Except in operation)	98	60303

#Also, Out of total eight units (8 x 250 MW) ,3 unit of Subansiri Lower HEP (250 MW) has been commissioned during Dec' 2025 , Jan & March 2026

Therefore, Subansiri Lower HEP is in under construction & in Operation Category.

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
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 30.04.2026		
	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
	Total JSW	1285.00
	HSPPL	
31	Sorang	100.00
	Total HSPPL	100.00
	GMR	
32	Bajoli Holi	180.00
	Total GMR	180.00
	Total PVT	2349
	Total Himachal Pradesh	11421.02
	JAMMU & KASHMIR	
	JKSPDC	
33	Baglihar-I	450.00
34	Baglihar-II	450.00
35	Lower Jhelum	105.00
36	Upper Sindh-II	105.00
	Total JKSPDC	1110.00
	NHPC	
37	Dulhasti	390.00
38	Salal-I&II	690.00
39	Uri-I	480.00
40	Uri-II	240.00
41	Sewa-II	120.00
42	Kishanganga	330.00
	Sub-Total NHPC	2250
	Total Jammu & Kashmir	3360

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
	LADAKH	
	NHPC	
43	Chutak	44.00
44	Nimoo Bazgo	45.00
	Sub-Total NHPC	89.00
	Total Ladakh	89
	PUNJAB	
	PSPCL	
45	Anandpur Sahib-I	67.00
46	Anandpur Sahib-II	67.00
47	Mukerian-I	45.00
48	Mukerian-II	45.00
49	Mukerian-III	58.50
50	Mukerian-IV	58.50
51	Ranjit Sagar	600.00
	Total PSPCL	941.00
	BBMB	
52	Ganguwal	77.65
53	Kotla	77.65
	Sub-Total BBMB (Punjab)	155.30
	Total Punjab	1096.30
	Rajasthan	
	RRVUNL	
54	Jawahar Sagar	99.00
55	Mahi Bajaj-I	50.00
56	Mahi Bajaj-II	90.00
57	R P Sagar	173.50
	Total RRVUNL	412.50
	Total Rajasthan	412.50
	UTTARAKHAND	
	NHPC	
58	Dhauli Ganga	280.00
59	Tanakpur	94.20
	Sub-Total NHPC	374.20
	SJVNL	
60	Naitwar Mori	60.00
	Sub-Total SJVNL	60.00
	THDC	
61	Tehri St-I	1000.00
62	Koteswar	400.00
	Total THDC	1400
	Sub Total Central	1834.2
	State Sector	
	UJVNL	
63	Chibro (Yamuna)	240.00
64	Chilla	144.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 30.04.2026
65	Dhakrani	33.75
66	Dhalipur	51.00
67	Khatima	41.40
68	Khodri	120.00
69	Kulhal	30.00
70	Maneri Bhali-I	90.00
71	Maneri Bhali-II	304.00
72	Ramganga	198.00
73	Vyasi	120.00
	Total UJVNL	1372.15
	Private Sector	
	AHPC	
74	Shrinagar	330.00
	JPPVL	
75	Vishnu Prayag	400.00
	ReNew Power Private Limited	
76	Singoli Bhatwari	99.00
	Sub Total Private	829.00
	Total Uttarakhand	4035.35
	UPJVNL	
	UTTAR PRADESH	
77	Khara	72.00
78	Matatila	30.60
79	Obra	99.00
80	Rihand	300.00
	Total UPJVNL	501.60
	Total Northern Region	20915.77
	Western Region	
	MADHYA PRADESH	
	NHDC	
81	Indira Sagar	1000.00
82	Omkareshwar	520.00
	Sub-Total NHDC	1520.00
	Total Central	1520.00
	MPPGCL	
83	Bansagar Tons-I	315.00
84	Bansagar Tons-III	30.00
85	Bansagar Tons-II	60.00
86	Bargi	90.00
87	Gandhi Sagar	115.00
88	Madhikhera	60.00
89	Rajghat	45.00
	Sub-Total MPPGCL	715.00
	Total Madhya Pradesh	2235.00
	MAHARASHTRA	
	MAHAGENCO	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 30.04.2026
90	Bhira Tail Race	80.00
91	Koyna DPH	36.00
92	Koyna-I&II	600.00
93	Koyna-III	320.00
94	Koyna-IV	1000.00
95	Tillari	60.00
96	Vaitarna	60.00
	Sub-Total MAHAGENCO	2156.00
	MPPGCL	
97	Pench	160.00
	Sub-Total MPPGCL	160.00
	Total State SECTOR	2316.00
	Private Sector	
	Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP)	
98	Bhandardhara St-II	34.00
	Sub-Total DLHP	34.00
	Tata Power Company	
99	Bhira	150.00
100	Bhivpuri	75.00
101	Khopoli	72.00
	Sub-Total TPCL	297.00
	Total Pvt. (Maharashtra)	331.00
	Total Maharashtra	2647.00
	CHHATISGARG	
	CSPGCL	
	State Sector	
102	Hasdeobango	120.00
	Total CSPGCL	120.00
	Total Chhatisgarh	120.00
	GUJARAT	
	State Sector	
	GSECL	
103	Ukai	300.00
	Sub-Total GSECL	300.00
	SSNNL	
104	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	
105	Lower Sileru	460.00
106	N J Sagar RBC & EXT.	90.00
107	Srisaillam	770.00
108	Upper Sileru-I&II	240.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
109	N J Sagar TPD	50.00
	Total APGENCO	1610.00
	Total Andhra Pradesh	1610.00
	TELANGANA	
	TSGENCO	
	State Sector	
110	Priyadarshni Jurala	234.00
111	Pochampad	36.00
112	N J Sagar MP	110.00
113	N J Sagar LBC	60.00
114	Lower Jurala	240.00
115	Pulinchinthala	120.00
	Total TSGENCO	800.00
	Total Telangana	800.00
	KARNATAKA	
	KPCL	
	State Sector	
116	Almatti	290.00
117	Gerusoppa(Sharavathy Tail Race)	240.00
118	Ghat Prabha	32.00
119	Mahatma Gandhi (Jog)	139.20
120	Kadra	150.00
121	Kalinadi (Nagjhari)	900.00
122	Kalinadi (Supa)	100.00
123	Kodasali	120.00
124	Lingnamakki	55.00
125	Munirabad	28.00
126	Sharavathy	1035.00
127	Sivasamundrum	42.00
128	Varahi	460.00
129	Bhadra	26.00
	Total KPCL	3617.20
	APGENCO	
130	T B Dam	36.00
131	Hampi	36.00
	Sub-Total APGENCO	72.00
	Total Karnataka	3689.20
	KERALA	
	KSEB	
	State Sector	
132	Idamalayar	75.00
133	Idukki	780.00
134	Kakkad	50.00
135	Kuttiyadi	75.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
136	Kuttiyadi Extn.	50.00
137	Kuttiyadi Additional Extn.	100.00
138	Lower Periyar	180.00
139	Nariamangalam	52.65
140	Pallivasal	37.50
141	Pallivasal Ext	60.00
142	Panniar	30.00
143	Poringalkuttu	36.00
144	Sabirigiri	340.00
145	Sengulam	48.00
146	Sholayar	54.00
147	Thottiyar	40.00
	Total KSEB	2008.15
	Total Kerala	2008.15
	TAMILNADU	
	TANGEDCO	
148	Aliyar	60.00
149	Bhavani Kattalai Barrage-I	30.00
150	Bhavani Kattalai Barrage-II	30.00
151	Bhavani Kattalai Barrage-III	30.00
152	Kodayar-I	60.00
153	Kodayar-II	40.00
154	Kundah-I	60.00
155	Kundah-II	175.00
156	Kundah-III	180.00
157	Kundah-IV	100.00
158	Kundah-V	40.00
159	Lower Mettur-I	30.00
160	Lower Mettur-II	30.00
161	Lower Mettur-III	30.00
162	Lower Mettur-IV	30.00
163	Mettur Dam	50.00
164	Mettur Tunnel	200.00
165	Moyar	40.00
166	Papanasam	32.00
167	Parson's Valley	30.00
168	Periyar	168.00
169	Pykara	59.20
170	Pykara Ultimate	150.00
171	Sarakarpathy	30.00
172	Sholayar-I	84.00
173	Suruliyar	35.00
	Total TANGEDCO	1803.20

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
	Total Tamilnadu	1803.20
	Total Southern Region	9910.55
	Eastern Region	
	WEST BENGAL	
	DVC	
174	Maithon	63.20
	Sub-Total DVC	63.20
	NHPC	
175	Teesta Low Dam-III	132.00
176	Teesta Low Dam-IV	160.00
	Sub Total NHPC	292.00
	Sub-Total Central	355.20
	WBSEDCL	
177	Jaldhaka	36.00
178	Rammam	50.00
	Sub-Total WBSEDCL	86.00
	Total West Bengal	441.20
	SIKKIM	
	NHPC	
179	Rangit	60.00
180	Teesta-V	510.00
	Sub-Total NHPC	570.00
	State Sector	
	Sikkim Urja Ltd.	
181	Teesta-III #	1200.00
	Sub-Total SUL	1200.00
	Private	
	GIPL (Gati Infra Pvt. Ltd.)	
182	Chujachen	110.00
	Sneha Kinetic Power Projects Pvt. Ltd.(SKPPPL)	
183	Dikchu	96.00
	Shiga Energy Pvt. Ltd.(SEPL)	
184	Tashiding	97.00
	DANS Energy Pvt. Ltd. (DEPL)	
185	Jorethang Loop	96.00
	MBPC	
186	Rongnichu	113.00
	Sub-Total Private	512.00
	Total Sikkim	2282.00
	JAHARKHAND	
187	Panchet	80.00
	Sub-Total DVC	80.00
	JUUNL	
188	Subernrekha-I	65.00
189	Subernrekha-II	65.00
	Total JUUNL	130.00
	Total Jharkhand	210.00

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
As on 30.04.2026		
	ODISHA	
	OHPC	
190	Balimela	510.00
191	Hirakud (Burla)	287.80
192	Hirakud (Chiplima)	72.00
193	Rengali	250.00
194	Upper Indravati	600.00
195	Upper Kolab	320.00
	Total OHPC	2039.80
	APGENCO	
196	Machkund	114.75
	Sub-Total APGENCO	114.75
	Total Odisha	2154.55
	Total Eastern Region	5087.75
	North Eastern Region	
	ARUNACHAL PRADESH	
	NEEPCO	
197	Ranganadi	405.00
198	Pare	110.00
199	Kameng	600.00
	Sub-Total NEEPCO Ar.P	1115.00
	NHPC	
200	Subansiri Lower	750.00
	Sub-Total NHPC Ar.P	750.00
	Total Arunachal Pradesh	1865.00
	ASSAM	
	NEEPCO	
201	Kopoli	200.00
202	Khandong	46.00
	Sub-Total NEEPCO Assam	246.00
	APGCL	
203	Karbi Langpi	100.00
	Sub-Total APGCL	100.00
	Total Assam	346.00
	MIZORAM	
	NEEPCO	
204	Tuirial	60.00
	Total NEEPCO Mizoram	60.00
	Total Mizoram	60.00
	NAGALAND	
	NEEPCO	
205	Doyang	75.00
	Total-NEEPCO Nagaland	75.00
	Total Nagaland	75.000
	MANIPUR	
	NHPC	

State-wise/Station-wise Installed Capacity of H.E. Stations in the Country (Above 25 MW Capacity)		
		As on 30.04.2026
206	Loktak	105.00
	Sub-Total NHPC	105.00
	Total Manipur	105.00
	MEGHALAYA	
	MePGCL	
207	Kyrdemkulai	60.00
208	Umiam St. I	36.00
209	New Umtru	40.00
210	Umiam St. IV	60.00
211	Myntdu St-I	126.00
	Total MePGCL	322.00
	Total Mehghalaya	322.00
	Total NE Region	2773.00
	Total	44239.07

#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