

## Region-wise/Sector-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Region	Design Energy (MU)	Conventional H.E. Stations			Pumped Storage Schemes (PSS)			Conventional+ Pumped Storage schemes(PSS)		
		No. of Stations	No. of Units	Installed Capacity (MW)	No. of Stations	No. of Units	Installed Capacity (MW)	No. of Stations	No. of Units	Installed Capacity (MW)
Northern	74338.26	71	245	19023.27	0	0	0.00	71	245	19023.27
Western	16607.21	24	88	5552	4	13	1840	28	101	7392.00
Southern	33900.85	67	229	9689	3	17	2006	70	246	11694.50
Eastern	19774.46	22	79	4922	2	5	940	24	84	5862.45
North-Eastern	6059.73	13	34	1427	0	0	0.00	13	34	1427.00
<b>Total</b>	<b>150680.51</b>	<b>197</b>	<b>675</b>	<b>40613.62</b>	<b>9</b>	<b>35</b>	<b>4785.60</b>	<b>206</b>	<b>710</b>	<b>45399.22</b>

**NOTE:**

**Note:** Following two Hydro Stations have conventional as well as PSS capacity:

Sl. No.	Station	State/Region	Installed Capacity (MW)	
			Conventional	PSS
1	N J Sagar	Telangana/ Southern	1X110 =110	7X100.8=705.60
2	Panchet	Jharkhand/ Eastern	1X40=40	1X40=40

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

Sector	Design Energy (MU)	No. of Utilities	No. of Stations	No. of Units	Installed Capacity (MW)
Central	57256.82	8	41	159	15046.72
State	79883.83	23	145	501	26958.50
Private	13539.86	14	18	50	3394.00
<b>Total</b>	<b>150680.51</b>	<b>45</b>	<b>204</b>	<b>710</b>	<b>45399.22</b>

## Sector-wise/Utility-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl. No.	Name of Sectors/Utilities	No. of Stations	No. of Units	Installed Capacity (MW)	Design Energy (MU)
<b>Central Sector</b>					
1	BBMB	6	28	2920.30	9515.00
2	NHPC	20	70	5451.20	24680.34
3	SJVNL	2	12	1912.02	8490.08
4	NTPC	1	4	800.00	3054.79
5	THDC	2	8	1400.00	3952.00
6	NHDC	2	16	1520.00	3146.57
7	DVC	2	5	143.20	374.00
8	NEEPCO	6	16	900.00	4044.04
	<b>Sub Total Central</b>	<b>41</b>	<b>159</b>	<b>15046.72</b>	<b>57256.82</b>
<b>Private Sector</b>					
1	MPCL	1	2	86.00	370.93
2	EPPL	1	2	100.00	403.00
3	GBHPPL	1	2	70.00	291.73
4	ADHPL	1	2	192.00	678.18
5	IAEPL	1	3	36.00	157.82
6	HBPCL	2	7	1300.00	5344.06
7	JPPVL	1	4	400.00	1774.42
8	AHPC	1	4	330.00	1396.84
9	TPCL	4	15	447.00	1220.00
10	DLHP	1	1	34.00	50.00
11	GIPL	1	2	110.00	537.81
12	DEPL	1	2	96.00	459.02
13	SKPPPL	1	2	96.00	431.00
14	SEPL	1	2	97.00	425.05
	<b>Sub Total State</b>	<b>18</b>	<b>50</b>	<b>3394.00</b>	<b>13539.86</b>

Sl. No.	Name of Sectors/Utilities	No. of Stations	No. of Units	Installed Capacity (MW)	Design Energy (MU)
<b>State Sector</b>					
1	HPSEBL	4	12	372.00	1691.62
2	HPPCL	2	5	295.00	569.03
3	JKSPDCL	4	12	1110.00	4833.30
4	PSPCL	8	25	1051.00	4207.00
5	RRVUNL	4	11	411.00	1046.00
6	UPJVNL	4	15	501.60	1707.00
7	UJVNL	10	34	1252.15	4848.10
8	GSECL	2	8	540.00	1598.00
9	SSNNL	2	11	1450.00	3848.00
10	MPPGCL	8	23	875.00	2561.64
11	CSPGC	1	3	120.00	245.00
12	MAHAGENCO	8	24	2406.00	3938.00
13	APGENCO	8	34	1796.75	5738.00
14	TSGENCO	7	36	2405.60	5045.85
15	KPCL	14	66	3572.20	12981.00
16	KSEB	14	47	1856.50	6458.00
17	TANGEDCO	27	69	2178.20	4348.00
18	JUUNL	2	2	130.00	149.00
19	OHPC	6	31	2027.50	5676.00
20	WBSEDCL	3	12	986.00	1613.60
21	TUL	1	6	1200.00	5214.00
22	APGCL	1	2	100.00	390.00
23	MePGCL	5	13	322.00	1177.69
	<b>Sub Total State</b>	<b>145</b>	<b>501</b>	<b>26958.50</b>	<b>79883.83</b>
	<b>Total</b>	<b>204</b>	<b>710</b>	<b>45399.22</b>	<b>150680.51</b>

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
<b>Conventional H E Stations</b>								
<b>Northern Region</b>								
<b>BBMB</b>								
<b>HIMACHAL PRADESH</b>								
1	Bhakra Left	1	5	MP	(2X108+3X126)	594.00	3924.00	1960-1961
2	Bhakra Right	1	5	MP	(5X157)	785.00		1966-1968
3	Dehar	1	6	R(P)	(6X165)	990.00	3110.00	1977-1983
4	Pong	1	6	MP	(6X66)	396.00	1123.00	1978-1983
<b>Sub-Total BBMB (HP)</b>		<b>4</b>	<b>22</b>			<b>2765.00</b>	<b>8157.00</b>	
<b>NHPC</b>								
5	Baira Siul	1	3	R(P)	(3X60)	180.00	779.28	1980-1981
6	Chamera-I	1	3	S	(3X180)	540.00	1664.56	1994
7	Chamera-II	1	3	R(P)	(3X100)	300.00	1499.89	2003-2004
8	Chamera-III	1	3	R(P)	(3X77)	231.00	1108.00	2012
9	Parbati-III	1	4	R(P)	(4X130)	520.00	1977.23	2014
<b>Sub-Total HP</b>		<b>5</b>	<b>16</b>			<b>1771.00</b>	<b>7028.96</b>	
<b>SJVNL</b>								
10	Nathpa Jhakri	1	6	R(P)	(6X250)	1500.00	6612.00	2003-2004
11	Rampur	1	6	R	(6X68.67)	412.02	1878.08	2014-15
<b>Total SJVNL</b>		<b>2</b>	<b>12</b>			<b>1912.02</b>	<b>8490.08</b>	
<b>NTPC LTD.</b>								
12	Koldam	1	4	S	(4X200)	800.00	3054.79	2015
<b>Total NTPC LTD.</b>		<b>1</b>	<b>4</b>			<b>800.00</b>	<b>3054.79</b>	
<b>Total Central Sector-HP</b>		<b>12</b>	<b>54</b>			<b>7248.02</b>	<b>26730.83</b>	
<b>HPSEBL</b>								
13	Bassi	1	4	R(P)	(4X16.5)	66.00	346.77	1970-1981
14	Giri Bata	1	2	R(P)	(2X30)	60.00	240.00	1978
15	Larji'	1	3	R(P)	(3X42)	126.00	586.85	2006
16	Sanjay	1	3	R(P)	(3X40)	120.00	518.00	1989
<b>Total HPSEBL</b>		<b>4</b>	<b>12</b>			<b>372.00</b>	<b>1691.62</b>	
<b>HPPCL</b>								
17	Integrated Kashang	1	3	R	(3X65)	195	245.80	2017
18	Sainj	1	2	R(P)	(2X50)	100	323.23	2017
<b>Total HPPCL</b>		<b>2</b>	<b>5</b>			<b>295.00</b>	<b>569.03</b>	

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Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>PSPCL</b>							
19	Shanan	1	5	R(P)	(1X50)+(4X15)	110.00	585.00	1932-1982
	<b>Sub Total PSPCL-HP</b>	<b>1</b>	<b>5</b>			<b>110.00</b>	<b>585.00</b>	
	<b>Total State Sector</b>	<b>7</b>	<b>22</b>			<b>777.00</b>	<b>2845.65</b>	
	<b>Private Sector</b>							
	<b>MPCL</b>							
20	Malana	1	2	R(P)	(2X43)	86.00	370.93	2001
	<b>Total MPCL</b>	<b>1</b>	<b>2</b>			<b>86.00</b>	<b>370.93</b>	
	<b>GBHPPL</b>							
21	Budhil	1	2	R(P)	(2X35)	70.00	291.73	2012
	<b>Total GBHPPL</b>	<b>1</b>	<b>2</b>			<b>70.00</b>	<b>291.73</b>	
	<b>EPPL</b>							
22	Malana-II	1	2	R(P)	(2X50)	100.00	403.00	2011-12
	<b>Total EPPL</b>	<b>1</b>	<b>2</b>			<b>100.00</b>	<b>403.00</b>	
	<b>IA Energy</b>							
23	Chanju-I	1	3	R(P)	(3X12)	36.00	157.82	2017
	<b>Total IA Energy</b>	<b>1</b>	<b>3</b>			<b>36.00</b>	<b>157.82</b>	
24	Allain Duhangan	1	2	R(P)	(2X96)	192.00	678.18	2010-11
	<b>Total ADHPL</b>	<b>1</b>	<b>2</b>			<b>192.00</b>	<b>678.18</b>	
	<b>HBPCL</b>							
25	Baspa	1	3	R(P)	(3X100)	300.00	1213.00	2003
26	Karcham Wangtoo	1	4	R(P)	(4X250)	1000.00	4131.06	2011-12
	<b>Total HBPCL</b>	<b>2</b>	<b>7</b>			<b>1300.00</b>	<b>5344.06</b>	
	<b>Total PVT</b>	<b>7</b>	<b>18</b>			<b>1784.00</b>	<b>7245.72</b>	
	<b>Total Himachal Pradesh</b>	<b>26</b>	<b>94</b>			<b>9809.02</b>	<b>36822.20</b>	
	<b>JAMMU &amp; KASHMIR</b>							
	<b>JKSPDC</b>							
27	Baglihar-I	1	3	R(P)	(3X150)	450.00	2643.00	2008
28	Baglihar-II	1	3	R(P)	(3X150)	450.00	1302.30	2015
29	Lower Jhelum	1	3	R(P)	(3X35)	105.00	533.00	1978-1979
30	Upper Sindh-II	1	3	R(P)	(3X35)	105.00	355.00	2001-2002
	<b>Total JKSPDC</b>	<b>4</b>	<b>12</b>			<b>1110.00</b>	<b>4833.30</b>	
	<b>NHPC</b>							
31	Dulhasti	1	3	R(P)	(3X130)	390.00	1907.00	2007
32	Salal-I&II	1	6	R	(3X115)	690.00	3082.00	1987-95

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33	Uri-I	1	4	R	(4X120)	480.00	2587.38	1996-1997
34	Uri-II	1	4	R	(4X60)	240.00	1124.00	2013-14
35	Sewa-II	1	3	R(P)	(3X40)	120.00	533.52	2010-11
36	Chutak	1	4	R	(4X11)	44.00	213.00	2012-13
37	Nimoo Bazgo	1	3	R(P)	(3X15)	45.00	239.00	2013
38	Keshanganga	1	3	R(P)	(3X110)	330.00	1705.62	2018
	<b>Sub-Total NHPC</b>	<b>8</b>	<b>30</b>			<b>2339.00</b>	<b>11391.52</b>	
	<b>Total Jammu &amp; Kashmir</b>	<b>12</b>	<b>42</b>			<b>3449.00</b>	<b>16224.82</b>	
	<b>PUNJAB</b>							
	<b>PSPCL</b>							
39	Andanpur Sahib-I	1	2	R	(2X33.5)	67.00	909.00	1985
40	Andanpur Sahib-II	1	2	R	(2X33.5)	67.00		
41	Mukerian-I	1	3	R	(3X15)	45.00	1206.00	1983
42	Mukerian-II	1	3	R	(3X15)	45.00		
43	Mukerian-III	1	3	R	(3X19.5)	58.50		
44	Mukerian-IV	1	3	R	(3X19.5)	58.50		
45	Ranjit Sagar	1	4	S	(4X150)	600.00	1507.00	2000
	<b>Total PSPCL</b>	<b>7</b>	<b>20</b>			<b>941.00</b>	<b>3622.00</b>	
	<b>BBMB</b>							
46	Ganguwal	1	3	R	(2X24.2)+(1X29.25)	77.65	1358	1955-1962
47	Kotla	1	3	R	(2X24.2)+(1X29.25)	77.65		
	<b>Sub-Total BBMB (Punjab)</b>	<b>2</b>	<b>6</b>			<b>155.30</b>	<b>1358.00</b>	
	<b>Total Punjab</b>	<b>9</b>	<b>26</b>			<b>1096.30</b>	<b>4980.00</b>	
	<b>Rajasthan</b>							
	<b>RRVUNL</b>							
48	Jawahar Sagar	1	3	R(P)	(3X33)	99.00	298.00	1972-1973
49	Mahi Bajaj-I	1	2	MP	(2X25)	50.00	289.00	1986
50	Mahi Bajaj-II	1	2	R(P)	(2X45)	90.00		
51	R P Sagar	1	4	MP	(4X43)	172.00	459.00	1968
	<b>Total RRVUNL</b>	<b>4</b>	<b>11</b>			<b>411.00</b>	<b>1046.00</b>	
	<b>Total Rajasthan</b>	<b>4</b>	<b>11</b>			<b>411.00</b>	<b>1046.00</b>	
	<b>UTTARAKHAND</b>							
	<b>NHPC</b>							
52	Dhauli Ganga	1	4	R(P)	(4X70)	280.00	1134.69	2005

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SI No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
53	Tanakpur	1	3	R	(3X31.4)	94.20	452.19	1992
	<b>Sub-Total NHPC</b>	<b>2</b>	<b>7</b>			<b>374.20</b>	<b>1586.88</b>	
	<b>THDC</b>							
54	Tehri St-I	1	4	MP	(4X250)	1000.00	2797.00	2006-2007
55	Koteshwar	1	4	R(P)	(4X100)	400.00	1155.00	2010-12
	<b>Total THDC</b>	<b>2</b>	<b>8</b>			<b>1400.00</b>	<b>3952.00</b>	
	<b>Sub Total Central</b>	<b>4</b>	<b>15</b>			<b>1774.20</b>	<b>5538.88</b>	
	<b>State Sector</b>							
	<b>UJVNL</b>							
56	Chibro (Yamuna)	1	4	R(P)	(4X60)	240.00	750.00	1975-1976
57	Chilla	1	4	R	(4X36)	144.00	725.00	1980-1981
58	Dhakrani	1	3	R	(3X11.25)	33.75	169.00	1965-1970
59	Dhalipur	1	3	R	(3X17)	51.00	192.00	1965-1970
60	Khatima	1	3	R	(3X13.8)	41.40	208.00	1955-1956
61	Khodri	1	4	R(P)	(4X30)	120.00	345.00	1984
62	Kulhal	1	3	R	(3X10)	30.00	164.00	1975
63	Maneri Bhali-I	1	3	R(P)	(3X30)	90.00	395.00	1984
64	Maneri Bhali-II	1	4	R(P)	(4X76)	304.00	1566.10	2008
65	Ramganga	1	3	MP	(3X66)	198.00	334.00	1975-1977
	<b>Total UJVNL</b>	<b>10</b>	<b>34</b>			<b>1252.15</b>	<b>4848.10</b>	
	<b>Private Sector</b>							
	<b>AHPC</b>							
66	Shrinagar	1	4	R(P)	(4X82.50)	330.00	1396.84	2015
	<b>JPPVL</b>							
67	Vishnu Prayag	1	4	R	(4X100)	400.00	1774.42	2006
	<b>Sub Total Private</b>	<b>2</b>	<b>8</b>			<b>730.00</b>	<b>3171.26</b>	
	<b>Total Uttarakhand</b>	<b>16</b>	<b>57</b>			<b>3756.35</b>	<b>13558.24</b>	
	<b>UPJVNL</b>							
	<b>UTTAR PRADESH</b>							
68	Khara	1	3	R(P)	(3X24)	72.00	385.00	1992
69	Matatila	1	3	MP	(3X10.2)	30.60	123.00	1965
70	Obra	1	3	MP	(3X33)	99.00	279.00	1970-1971
71	Rihand	1	6	MP	(6X50)	300.00	920.00	1961-1965
	<b>Total UPJVNL</b>	<b>4</b>	<b>15</b>			<b>501.60</b>	<b>1707.00</b>	
	<b>Total Northern Region</b>	<b>71</b>	<b>245</b>			<b>19023.27</b>	<b>74338.26</b>	

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	<b>Western Region</b>							
	<b>MADHYA PRADESH</b>							
	<b>NHDC</b>							
72	Indira Sagar	1	8	MP	(8X125)	1000.00	1980.00	2004-2005
73	Omkareshwar	1	8	MP	(8X65)	520.00	1166.57	2007
	<b>Sub-Total NHDC</b>	<b>2</b>	<b>16</b>			<b>1520.00</b>	<b>3146.57</b>	
	<b>Total Central</b>	<b>2</b>	<b>16</b>			<b>1520.00</b>	<b>3146.57</b>	
	<b>MPPGCL</b>							
74	Bansagar Tons-I	1	3	R(P)	(3X105)	315.00	900.00	1991-1992
75	Bansagar Tons-III	1	2	R	(2X15)	30.00	113.00	2002
76	Bansagar Tons-II	1	3	MP	(3X20)	60.00	143.00	2000-2002
77	Bargi	1	2	MP	(2X45)	90.00	508.08	1988
78	Gandhi Sagar	1	5	MP	(5X23)	115.00	420.48	1960-1966
79	Madhikhera	1	3	MP	(3X20)	60.00	74.12	2006-2007
80	Rajghat	1	3	MP	(3X15)	45.00	87.60	1999
	<b>Sub-Total MPPGCL</b>	<b>7</b>	<b>21</b>			<b>715.00</b>	<b>2246.28</b>	
	<b>Total Madhya Pradesh</b>	<b>9</b>	<b>37</b>			<b>2235.00</b>	<b>5392.85</b>	
	<b>MAHARASHTRA</b>							
	<b>MAHAGENCO</b>							
81	Bhira Tail Race	1	2	R(P)	(2X40)	80.00	75.00	1987-1988
82	Koyna DPH	1	2	S	(2X18)	36.00	146.00	1980-1981
83	Koyna-I&II	1	8	S	(4X70)+(4X80)	600.00	3030.00	1962-1967
84	Koyna-III	1	4	R(P)	(4X80)	320.00		1975-1978
85	Koyna-IV	1	4	S	(4X250)	1000.00		1999-2000
86	Tillari	1	1	R(P)	(1X60)	60.00	133.00	1986
87	Vaitarna	1	1	S	(1X60)	60.00	144.00	1976
	<b>Sub-Total MAHAGENCO</b>	<b>7</b>	<b>22</b>			<b>2156.00</b>	<b>3528.00</b>	
	<b>MPPGCL</b>							
88	Pench	1	2	MP	(2X80)	160.00	315.36	1986-1987
	<b>Sub-Total MPPGCL</b>	<b>1</b>	<b>2</b>			<b>160.00</b>	<b>315.36</b>	
	<b>Total State SECTOR</b>	<b>8</b>	<b>24</b>			<b>2316.00</b>	<b>3843.36</b>	
	<b>Private Sector</b>							
	<b>Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP)</b>							
89	Bhandardhara St-II	1	1	R(P)	(1X34)	34.00	50.00	1996
	<b>Sub-Total DLHP</b>	<b>1</b>	<b>1</b>			<b>34.00</b>	<b>50.00</b>	



## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>Tata Power Company</b>							
90	Bhira	1	6	S	(6X25)	150.00	775.00	1927-1949
91	Bhivpuri	1	5	S	(3X24) + (2X1.5)	75.00	220.00	1997-1999
92	Khopoli	1	3	S	(3X24)	72.00	225.00	2001-2003
	<b>Sub-Total TPCL</b>	<b>3</b>	<b>14</b>			<b>297.00</b>	<b>1220.00</b>	
	<b>Total Pvt. (Maharashtra)</b>	<b>4</b>	<b>15</b>			<b>331.00</b>	<b>1270.00</b>	
	<b>Total Maharashtra</b>	<b>12</b>	<b>39</b>			<b>2647.00</b>	<b>5113.36</b>	
	<b>CHHATISGARH</b>							
	<b>CSPGCL</b>							
	<b>State Sector</b>							
93	Hasdeobango	1	3	MP	(3X40)	120.00	245.00	1994-1995
	<b>Total CSPGCL</b>	<b>1</b>	<b>3</b>			<b>120.00</b>	<b>245.00</b>	
	<b>Total Chhatisgarh</b>	<b>1</b>	<b>3</b>			<b>120.00</b>	<b>245.00</b>	
	<b>GUJARAT</b>							
	<b>State Sector</b>							
	<b>GSECL</b>							
94	Ukai	1	4	MP	(4X75)	300.00	1080.00	1974-1976
	<b>Sub-Total GSECL</b>	<b>1</b>	<b>4</b>			<b>300.00</b>	<b>1080.00</b>	
	<b>SSNNL</b>							
95	Sardar Sarovar CHPH	1	5	R(P)	(5X50)	250.00	213.00	2004
	<b>Sub-Total SSNNL</b>	<b>1</b>	<b>5</b>			<b>250.00</b>	<b>213.00</b>	
	<b>Total Gujarat</b>	<b>2</b>	<b>9</b>			<b>550.00</b>	<b>1293.00</b>	
	<b>Total Western Region</b>	<b>24</b>	<b>88</b>			<b>5552.00</b>	<b>12044.21</b>	
	<b>Southern Region</b>							
	<b>ANDHRA PRADESH</b>							
	<b>APGENCO</b>							
	<b>State Sector</b>							
96	Lower Sileru	1	4	S	(4X115)	460.00	1070.00	1976-1978
97	N J Sagar RBC & EXT.	1	3	MP	(3X30)	90.00	156.00	1983-90
98	Srisaillam	1	7	MP	(7X110)	770.00	2900.00	1982-1987
99	Upper Sileru-I&II	1	4	S	(4X60)	240.00	529.00	1967-1995
100	N J Sagar TPD	1	2	R(P)	(2X25)	50.00	177.00	2017
	<b>Total APGENCO</b>	<b>5</b>	<b>20</b>			<b>1610.00</b>	<b>4832.00</b>	
	<b>Total Andhra Pradesh</b>	<b>5</b>	<b>20</b>			<b>1610.00</b>	<b>4832.00</b>	
	<b>TELANGANA</b>							

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>TSGENCO</b>							
	<b>State Sector</b>							
101	Priyadarshni Jurala	1	6	R(P)	(6X39)	234.00	404.00	2008-2011
102	Pochampad	1	4	MP	(4X9)	36.00	147.00	1987-1988, 2010
103	N J Sagar	1	1	MP	(1X110)	110.00		1978-85
104	N J Sagar LBC	1	2	R	(2X30)	60.00	104.00	1983
105	Lower Jurala	1	6	R(P)	(6X40)	240.00	534.43	2015-16
106	Pulinchinthala	1	4	R(P)	(4X30)	120.00	219.42	2016-17
	<b>Total TSGENCO</b>	<b>6</b>	<b>23</b>			<b>800.00</b>	<b>1408.85</b>	
	<b>Total Telangana</b>	<b>6</b>	<b>23</b>			<b>800.00</b>	<b>1408.85</b>	
	<b>KARNATAKA</b>							
	<b>KPCL</b>							
	<b>State Sector</b>							
107	Almatti	1	6	MP	(5X55)+(1X15)	290.00	483.00	2004-2005
108	Gerusoppa(Sharavathy Tail Race)	1	4	R(P)	(4X60)	240.00	622.00	2001-2002
109	Ghat Prabha	1	2	MP	(2X16)	32.00	131.00	1992
110	Mahatma Gandhi (Jog)	1	8	S	(4X21.6)+(4X13.2)	139.20	118.00	1949-1952
111	Kadra	1	3	S	(3X50)	150.00	570.00	1997-1999
112	Kalinadi (Nagjhari)	1	6	S	(3X135)+(3X150)	855.00	3385.00	1979-1984
113	Kalinadi (Supa)	1	2	S	(2X50)	100.00	542.00	1985
114	Kodasali	1	3	S	(3X40)	120.00	512.00	1998-1999
115	Lingnamakki	1	2	S	(2X27.5)	55.00	254.00	1979-1980
116	Munirabad	1	3	MP	(2X9)+(1X10)	28.00	66.00	1962-1965
117	Sharavathy	1	10	S	(10X103.5)	1035.00	4932.00	1965-1977
118	Sivasamundrum	1	10	R(P)	(4X6)+(6X3)	42.00	183.00	1922-1934
119	Varahi	1	4	R(P)	(4X115)	460.00	1060.00	1989-2009
120	Bhadra	1	3	MP	(2x12)+(1x2)	26.00	123.00	1965
	<b>Total KPCL</b>	<b>14</b>	<b>66</b>			<b>3572.20</b>	<b>12981.00</b>	
	<b>APGENCO</b>							
121	T B Dam	1	4	MP	(4X9)	36.00	236.00	1957-1964
122	Hampi	1	4	MP	(4X9)	36.00		1958-1964
	<b>Sub-Total APGENCO</b>	<b>2</b>	<b>8</b>			<b>72.00</b>	<b>236.00</b>	
	<b>Total Karnataka</b>	<b>16</b>	<b>74</b>			<b>3644.20</b>	<b>13217.00</b>	

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>KERALA</b>							
	<b>KSEB</b>							
	<b>State Sector</b>							
123	Idamalayar	1	2	MP	(2X37.5)	75.00	380.00	1987
124	Idukki	1	6	MP	(6X130)	780.00	2398.00	1976-1986
125	Kakkad	1	2	R(P)	(2X25)	50.00	262.00	1999
126	Kuttiyadi	1	3	MP	(3X25)	75.00	323.00	1972
127	Kuttiyadi Extn.	1	1	MP	(1X50)	50.00		2001
128	Kuttiyadi Additional Extn.	1	2	MP	(2X50)	100.00		2010
129	Lower Periyar	1	3	R(P)	(3X60)	180.00	493.00	1997
130	Nariamangalam	1	3	S	(3X15)	45.00	237.00	1961-63
131	Pallivasal	1	6	S	(3X5)+(3X7.5)	37.50	284.00	1948-2001
132	Panniar	1	2	S	(2X15)	30.00	158.00	1963-2001
133	Poringalkuttu	1	4	S	(4X8)	32.00	170.00	1957-1960
134	Sabirigiri	1	6	S	(6X50)	300.00	1338.00	1960-1967
135	Sengulam	1	4	S	(4X12)	48.00	182.00	1954-2001
136	Sholayar	1	3	S	(3X18)	54.00	233.00	1956-1968
	<b>Total KSEB</b>	<b>14</b>	<b>47</b>			<b>1856.50</b>	<b>6458.00</b>	
	<b>Total Kerala</b>	<b>14</b>	<b>47</b>			<b>1856.50</b>	<b>6458.00</b>	
	<b>TAMILNADU</b>							
	<b>TANGEDCO</b>							
137	Aliyar	1	1	MP	(1X60)	60.00	175.00	1970
138	Bhavani Kattalai Barrage-I	1	2	R(P)	(2X15)	30.00	90.00	2006
139	Bhavani Kattalai Barrage-II	1	2	R(P)	(2X15)	30.00	100.00	2013
140	Bhavani Kattalai Barrage-III	1	2	R(P)	(2X15)	30.00	80.00	2012
141	Kodayar-I	1	1	MP	(1X60)	60.00	165.00	1970
142	Kodayar-I	1	1	MP	(1X40)	40.00		1971
143	Kundah-I	1	3	S	(3X20)	60.00	1387.00	1960-1964
144	Kundah-II	1	5	S	(5X35)	175.00		1960-1965
145	Kundah-III	1	3	S	(3X60)	180.00		1965-1978
146	Kundah-IV	1	2	S	(2X50)	100.00		1966-1978
147	Kundah-V	1	2	S	(2X20)	40.00		1964-1988
148	Lower Mettur-I	1	2	R(P)	(2X15)	30.00	252.00	1988
149	Lower Mettur-II	1	2	R(P)	(2X15)	30.00		1988
150	Lower Mettur-III	1	2	R(P)	(2X15)	30.00		1987-1988

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

SI No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
151	Lower Mettur-IV	1	2	R(P)	(2X15)	30.00		1988-1999
152	Mettur Dam	1	4	MP	(4X12.5)	50.00	541.00	1937-1946
153	Mettur Tunnel	1	4	MP	(4X50)	200.00		1965-1966
154	Moyar	1	3	S	(3X12)	36.00	115.00	1952-1953
155	Papanasam	1	4	MP	(4X8)	32.00	105.00	1944-1951
156	Parson's Valley	1	1	S	(1X30)	30.00	53.00	2000
157	Periyar	1	4	MP	(3X42)+(1X35)	161.00	409.00	1958-1965
158	Pykara	1	6	S	(3X7)+(2X13.6)+(1X11)	59.20	274.00	1932-2005
159	Pykara Ultimate	1	3	S	(3X50)	150.00	30.00	2005
160	Sarakarpathy	1	1	R(P)	(1X30)	30.00	162.00	1966
161	Sholayar-I	1	2	S	(2X35)	70.00	254.00	1971
162	Suruliyar	1	1	S	(1X35)	35.00	79.00	1978
	<b>Total TANGEDCO</b>	<b>26</b>	<b>65</b>			<b>1778.20</b>	<b>4271.00</b>	
	<b>Total Tamilnadu</b>	<b>26</b>	<b>65</b>			<b>1778.20</b>	<b>4271.00</b>	
	<b>Total Southern Region</b>	<b>67</b>	<b>229</b>			<b>9688.90</b>	<b>30186.85</b>	
	<b>Eastern Region</b>							
	<b>WEST BENGAL</b>							
	<b>DVC</b>							
163	Maithon	1	3	MP	(1X23.2)+(2X20)	63.20	137.00	1957-1958
	<b>Sub-Total DVC</b>	<b>1</b>	<b>3</b>			<b>63.20</b>	<b>137.00</b>	
	<b>NHPC</b>							
164	Teesta Low Dam-III	1	4	R(P)	(4X33)	132.00	594.00	2013-14
165	Teesta Low Dam-IV	1	4	R(P)	(4X40)	160.00	719.67	2016
	<b>Sub Total NHPC</b>	<b>2</b>	<b>8</b>			<b>292.00</b>	<b>1313.67</b>	
	<b>Sub-Total Central</b>	<b>3</b>	<b>11</b>			<b>355.20</b>	<b>1450.67</b>	
	<b>WBSEDCL</b>							
166	Jaldhaka	1	4	R(P)	(4X9)	36.00	169.60	1967-1972, 2012
167	Rammam	1	4	R	(4X12.5)	50.00	209.00	1995-1996
	<b>Sub-Total WBSEDCL</b>	<b>2</b>	<b>8</b>			<b>86.00</b>	<b>378.60</b>	
	<b>Total West Bengal</b>	<b>5</b>	<b>19</b>			<b>441.20</b>	<b>1829.27</b>	
	<b>SIKKIM</b>							
	<b>NHPC</b>							
168	Rangit	1	3	R(P)	(3X20)	60.00	338.61	2000
169	Teesta-V	1	3	R(P)	(3X170)	510.00	2572.70	2008
	<b>Sub-Total NHPC</b>	<b>2</b>	<b>6</b>			<b>570.00</b>	<b>2911.31</b>	

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>State Sector</b>							
	<b>Teesta Urja Ltd.</b>							
170	Teesta-III	1	6	R(P)	(6X200)	1200.00	5214.00	2017
	<b>Sub-Total TUL</b>	<b>1</b>	<b>6</b>			<b>1200.00</b>	<b>5214.00</b>	
	<b>Private</b>							
	<b>GIPL (Gati Infra Pvt. Ltd.)</b>							
171	Chujachen	1	2	R(P)	(2*55)	110.00	537.81	2013
	<b>Sneha Kinetic Power Projects Pvt. Ltd.(SKPPPL)</b>							
172	Dikchu	1	2	R	(2*48)	96.00	431.00	2017
	<b>Shiga Energy Pvt. Ltd.(SEPL)</b>							
173	Tashiding	1	2	R	(2*48.50)	97.00	425.05	2017
	<b>DANS Energy Pvt. Ltd. (DEPL)</b>							
174	Jorethang Loop	1	2	R	(2*48)	96.00	459.02	2015
	<b>Sub-Total Private</b>	<b>4</b>	<b>8</b>			<b>399.00</b>	<b>1852.88</b>	
	<b>Total Sikkim</b>	<b>7</b>	<b>20</b>			<b>2169.00</b>	<b>9978.19</b>	
	<b>JHARKHAND</b>							
175	Panchet	1	1	MP	(1X40)	40.00	237.00	1990
	<b>Sub-Total DVC</b>	<b>1</b>	<b>1</b>			<b>40.00</b>	<b>237.00</b>	
	<b>JUUNL</b>							
176	Subernrekha-I	1	1	MP	(1X65)	65.00	149.00	1977
177	Subernrekha-II	1	1	R(P)	(1X65)	65.00		1980
	<b>Total JUUNL</b>	<b>2</b>	<b>2</b>			<b>130.00</b>	<b>149.00</b>	
	<b>Total Jharkhand</b>	<b>3</b>	<b>3</b>			<b>170.00</b>	<b>386.00</b>	
	<b>ODISHA</b>							
	<b>OHPC</b>							
178	Balimela	1	8	MP	(6X60)+(2X75)	510.00	1183.00	1973-1977, 2008
179	Hirakud (Burla)	1	7	MP	(3X37.5)+(2X49.5)+(2X32)	275.50	684.00	1956-1990
180	Hirakud (Chiplima)	1	3	R(P)	(3X24)	72.00	490.00	1962-1964
181	Rengali	1	5	MP	(5X50)	250.00	525.00	1985-1992
182	Upper Indravati	1	4	MP	(4X150)	600.00	1962.00	1999-2001
183	Upper Kolab	1	4	MP	(4X80)	320.00	832.00	1988-1993
	<b>Total OHPC</b>	<b>6</b>	<b>31</b>			<b>2027.50</b>	<b>5676.00</b>	
	<b>APGENCO</b>							
184	Machkund	1	6	S	(3X17)+(3X21.25)	114.75	670.00	1959

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

SI No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>Sub-Total APGENCO</b>	<b>1</b>	<b>6</b>			<b>114.75</b>	<b>670</b>	
	<b>Total Odisha</b>	<b>7</b>	<b>37</b>			<b>2142.25</b>	<b>6346</b>	
	<b>Total Eastern Region</b>	<b>22</b>	<b>79</b>			<b>4922.45</b>	<b>18539.46</b>	
	<b>North Eastern Region</b>							
	<b>ARUNACHAL PRADESH</b>							
	<b>NEEPCO</b>							
185	Ranganadi	1	3	R(P)	(3X135)	405.00	1509.66	2002
186	Pare	1	2	R	(2X55)	110.00	506.42	2018
	<b>Sub-Total NEEPCO Ar.P</b>	<b>2</b>	<b>5</b>			<b>515.00</b>	<b>2016.08</b>	
	<b>Total Arunachal Pradesh</b>	<b>2</b>	<b>5</b>			<b>515.00</b>	<b>2016.08</b>	
	<b>ASSAM</b>							
	<b>NEEPCO</b>							
187	Kopoli	1	4	S	(4X50)	200.00	1186.14	1988
188	Khondong	1	2	S	(2X25)	50.00	363.95	1984
	<b>Sub-Total NEEPCO Assam</b>	<b>2</b>	<b>6</b>			<b>250.00</b>	<b>1550.09</b>	
	<b>APGCL</b>							
189	Karbi Langpi	1	2	R(P)	(2X50)	100.00	390.00	2007
	<b>Sub-Total APGCL</b>	<b>1</b>	<b>2</b>			<b>100.00</b>	<b>390.00</b>	
	<b>Total Assam</b>	<b>3</b>	<b>8</b>			<b>350.00</b>	<b>1940.09</b>	
	<b>MIZORAM</b>							
	<b>NEEPCO</b>							
190	Tuirial	1	2	S	(2X30)	60.00	250.63	2017
	<b>Total NEEPCO Mizoram</b>	<b>1</b>	<b>2</b>			<b>60.00</b>	<b>250.63</b>	
	<b>Total Mizoram</b>	<b>1</b>	<b>2</b>			<b>60.00</b>	<b>250.63</b>	
	<b>NAGALAND</b>							
	<b>NEEPCO</b>							
191	Doyang	1	3	S	(3X25)	75.00	227.24	2000
	<b>Total-NEEPCO Nagaland</b>	<b>1</b>	<b>3</b>			<b>75.00</b>	<b>227.24</b>	
	<b>Total Nagaland</b>	<b>1</b>	<b>3</b>			<b>75.000</b>	<b>227.240</b>	
	<b>MANIPUR</b>							
	<b>NHPC</b>							
192	Loktak	1	3	MP	(3X35)	105.00	448.00	1983
	<b>Sub-Total NHPC</b>	<b>1</b>	<b>3</b>			<b>105.00</b>	<b>448.00</b>	
	<b>Total Manipur</b>	<b>1</b>	<b>3</b>			<b>105.000</b>	<b>448.000</b>	

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>MEGHALAYA</b>							
	<b>MePGCL</b>							
193	Kyrdemkulai	1	2	R(P)	(2X30)	60.00	118.00	1979
194	Umiam St. I	1	4	S	(4X9)	36.00	128.00	1965
195	New Umetru	1	2	R(P)	(2X20)	40.00	235.00	2017
196	Umiam St. IV	1	2	R(P)	(2X30)	60.00	324.00	1992
197	Myntdu St-I	1	3	R(P)	(3X42)	126.00	372.69	2012
	<b>Total MePGCL</b>	<b>5</b>	<b>13</b>			<b>322.00</b>	<b>1177.69</b>	
	<b>Total Meghalaya</b>	<b>5</b>	<b>13</b>			<b>322.00</b>	<b>1177.69</b>	
	<b>Total NE Region</b>	<b>13</b>	<b>34</b>			<b>1427.00</b>	<b>6059.73</b>	
	<b>Total</b>	<b>197</b>	<b>675</b>			<b>40613.62</b>	<b>141168.51</b>	
	<b>Pumped Storage Schemes</b>							
	<b>Western Region</b>							
	<b>GUJARAT</b>							
	<b>State Sector</b>							
	<b>GSECL</b>							
1	Kadana	1	4	PSS	(4X60)	240.00	518.00	1987-88
	<b>SSNNL</b>							
2	Sardar Sarovar RBPH	1	6	PSS	(6X200)	1200.00	3635.00	2004-05, 05-06
	<b>Total Gujarat</b>	<b>2</b>	<b>10</b>			<b>1440.00</b>	<b>4153.00</b>	
	<b>MAHARASHTRA</b>							
	<b>State Sector</b>							
	<b>MAHAGENCO</b>							
3	Ghatgarh	1	2	PSS	(2X125)	250.00	410.00	2008
	<b>Private Sector</b>							
	<b>Tata Power Company</b>							
4	Bhira	1	1	PSS	(1X150)	150.00		1995
	<b>Sub-Total Maharashtra</b>	<b>2</b>	<b>3</b>			<b>400.00</b>	<b>410.00</b>	
	<b>Total Western Region</b>	<b>4</b>	<b>13</b>			<b>1840.00</b>	<b>4563.00</b>	
	<b>Southern Region</b>							
	<b>TELANGANA</b>							
	<b>State Sector</b>							
	<b>TSGENCO</b>							
5	N J Sagar	1	7	PSS	(7X100.8)	705.60	2237.00	1978-85
6	Srisaillam LBPB	1	6	PSS	(6X150)	900.00	1400.00	2000-04

## State-wise/Station-wise Installed Capacity of H.E. Stations in the Country

(Above 25 MW Capacity)

(As on 31.01.2019)

Sl No.	Utilities/Stations	No. of Stations	No. of Units	Type of Project	No. of Units X Capacity(MW)	Capacity (MW)	Design Energy (MU)	Year of Commissioning
	<b>Sub-Total TELANGANA</b>	<b>2</b>	<b>13</b>			<b>1605.60</b>	<b>3637.00</b>	
	<b>TAMIL NADU</b>							
7	Kadamparai	1	4	PSS	(4X100)	400.00	77.00	1987-88
	<b>Sub-Total TAMIL NADU</b>	<b>1</b>	<b>4</b>			<b>400.00</b>	<b>77.00</b>	
	<b>Total Southern Region</b>	<b>3</b>	<b>17</b>			<b>2005.60</b>	<b>3714.00</b>	
	<b>Eastern Region</b>							
	<b>JHARKHAND</b>							
	<b>Central Sector</b>							
8	Panchet	1	1	PSS	(1X40)	40.00		1990
	<b>WEST BENGAL</b>							
	<b>State Sector</b>							
	<b>WBSEDCL</b>							
9	Purulia	1	4	PSS	(4X225)	900.00	1235.00	2007
	<b>Sub-Total</b>	<b>1</b>	<b>4</b>			<b>940.00</b>	<b>1235.00</b>	
	<b>Total- PSS</b>	<b>9</b>	<b>35</b>			<b>4785.60</b>	<b>9512.00</b>	
	<b>Total (Conventional+PSS)</b>	<b>206</b>	<b>710</b>			<b>45399.22</b>	<b>150680.51</b>	

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 204 as following two Hydro Stations have conventional as well as PSS capacity.

Sl. No.	Station	State/Region	Installed Capacity (MW)	
			Conventional	PSS
1	N J Sagar	Telangana/ Southern	1X110 =110	7X100.8=705.60
2	Panchet	Jharkhand/ Eastern	1X40=40	1X40=40