

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

(As on 31.08.2021)

| 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 | 75197.26 | 73 | 251 | 19278.25 | 0 | 0 | 0.00 | 73 | 251 | 19278.25 |
| Western | 16607.21 | 24 | 88 | 5552 | 4 | 13 | 1840 | 28 | 101 | 7392.00 |
| Southern | 33900.85 | 67 | 229 | 9734 | 3 | 17 | 2006 | 70 | 246 | 11739.50 |
| Eastern | 20204.86 | 23 | 82 | 5075 | 1 | 4 | 900 | 24 | 86 | 5975.45 |
| North-Eastern | 9412.73 | 14 | 38 | 2027 | 0 | 0 | 0.00 | 14 | 38 | 2027.00 |
| Total | 155322.91 | 201 | 688 | 41666.60 | 8 | 34 | 4745.60 | 208 * | 722 | 46412.20 |

NOTE:

Note: Following one Hydro Station 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 |

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 | 60609.82 | 8 | 42 | 163 | 15646.70 |
| State | 80266.23 | 23 | 146 | 504 | 27069.50 |
| Private | 14446.86 | 16 | 20 | 55 | 3651.00 |
| Total | 155322.91 | 47 | 208 | 722 | 46367.20 |

* Total number of HE Stations are 208 as NJ Sagar HE Station (Southern Region) is having one Conventional unit and remaining seven units are PSS. .

Categorisation of HE Stations (Installed Capacity)**1. Operation-wise**

(As on 31.08.2021)

| Sector | RoR | | RoR (P) | | Storage (S) | | | | | | Total | |
|----------------------------------|-------------|----------------|-----------|-----------------|-------------|----------------|-----------|-----------------|------------|----------------|-------------|-----------------|
| | No. | MW | No. | MW | S(P) | | S(MPP) | | PSS | | No. | MW |
| | | | | | No. | MW | No. | MW | No. | MW | | |
| Central | 8 | 2115.50 | 19 | 7263.00 | 6 | 1725.00 | 9 | 4543.20 | 0 | 0.00 | 42 | 15646.70 |
| State | 15 | 892.15 | 50 | 7590.00 | 32 | 6434.65 | 43 | 7557.10 | 7 | 4595.60 | 147 | 27069.50 |
| Private | 3 | 612.00 | 13 | 2592.00 | 3 | 297.00 | 0 | 0.00 | 1 | 150.00 | 20 | 3651.00 |
| Total (Nos./MW Capacity)* | 26 | 3619.65 | 82 | 17445.00 | 41 | 8456.65 | 52 | 12100.30 | 9 | 4745.60 | 208* | 46367.20 |
| % of Total | 13.0 | 8.14 | 41 | 39.22 | 20.5 | 19.01 | 26 | 27.20 | 4.5 | 10.67 | 100 | 100 |

* Total number of HE Stations are **208** as NJ Sagar HE Station (Southern Region) is having one Conventional unit and remaining seven units are PSS.

2. Power House Construction-wise

| Sector | Surface | | Underground | | Total | |
|----------------------------------|--------------|-----------------|--------------|-----------------|------------|-----------------|
| | No. | MW | No. | MW | No. | MW |
| Central | 29 | 9548.5 | 13 | 6098.2 | 42 | 15646.7 |
| State | 124 | 17897.5 | 23 | 9172 | 147 | 27069.5 |
| Private | 13 | 1448 | 7 | 2203 | 20 | 3651 |
| Total (Nos./MW Capacity)* | 166 | 28894.00 | 43 | 17473.20 | 208 | 46367.20 |
| % of Total | 79.81 | 62.32 | 20.67 | 37.68 | 100 | 100 |

Abbreviations:

RoR - Run of River type

RoR(P) – Run of River with Pondage

S(P) – Storage (Conventional) for Power Generation purpose only

S(MPP) – Storage (Conventional) for Multipurpose Project

PSS – Pumped Storage Scheme

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|----------------------------------|--------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|--|
| Conventional H E Stations | | | | | | | | |
| Northern Region | | | | | | | | |
| BBMB | | | | | | | | |
| HIMACHAL PRADESH | | | | | | | | |
| 1 | Bhakra Left | 1 | 5 | MP | (2X108+3X126) | 594.00 | 3924.00 | 1960 (108 MW) 1961 (486 MW) |
| 2 | Bhakra Right | 1 | 5 | MP | (5X157) | 785.00 | | 1966 (314 MW) 1967 (314 MW) 1968 (157 MW) |
| 3 | Dehar | 1 | 6 | R(P) | (6X165) | 990.00 | 3110.00 | 1977 (165 MW) 1978 (165 MW) 1979 (330 MW) 1983 (330 MW) |
| 4 | Pong | 1 | 6 | MP | (6X66) | 396.00 | 1123.00 | 1978 (198 MW) 1979 (66 MW) 1982 (66 MW) 1983 (66 MW) |
| Sub-Total BBMB (HP) | | 4 | 22 | | | 2765.00 | 8157.00 | |
| NHPC | | | | | | | | |
| 5 | Baira Siul | 1 | 3 | R(P) | (3X60) | 180.00 | 779.28 | 1980 (132 MW) 1981 (66 MW) |
| 6 | Chamera-I | 1 | 3 | S | (3X180) | 540.00 | 1664.56 | 1994 (540 MW) |
| 7 | Chamera-II | 1 | 3 | R(P) | (3X100) | 300.00 | 1499.89 | 2003 (200 MW) 2004 (100 MW) |
| 8 | Chamera-III | 1 | 3 | R(P) | (3X77) | 231.00 | 1108.00 | 2012 (231 MW) |
| 9 | Parbati-III | 1 | 4 | R(P) | (4X130) | 520.00 | 1977.23 | 2014 (520 MW) |
| Sub-Total HP | | 5 | 16 | | | 1771.00 | 7028.96 | |
| SJVNL | | | | | | | | |
| 10 | Nathpa Jhakri | 1 | 6 | R(P) | (6X250) | 1500.00 | 6612.00 | 2003 (500 MW) 2004 (1000 MW) |
| 11 | Rampur | 1 | 6 | R | (6X68.67) | 412.00 | 1878.08 | 2014 (412 MW) |
| Total SJVNL | | 2 | 12 | | | 1912.00 | 8490.08 | |
| NTPC LTD. | | | | | | | | |
| 12 | Koldam | 1 | 4 | S | (4X200) | 800.00 | 3054.79 | 2015 (800 MW) |
| Total NTPC LTD. | | 1 | 4 | | | 800.00 | 3054.79 | |
| Total Central Sector-HP | | 12 | 54 | | | 7248.00 | 26730.83 | |
| HPSEBL | | | | | | | | |
| 13 | Bassi | 1 | 4 | R(P) | (4X16.5) | 66.00 | 346.77 | 1970 (33 MW) 1971 (16.5 MW) 1981 (16.5 MW) |
| 14 | Giri Bata | 1 | 2 | R(P) | (2X30) | 60.00 | 240.00 | 1978 (60 MW) |
| 15 | Larji' | 1 | 3 | R(P) | (3X42) | 126.00 | 586.85 | 2006 (126 MW) |
| 16 | Sanjay | 1 | 3 | R(P) | (3X40) | 120.00 | 518.00 | 1989 (120 MW) |
| Total HPSEBL | | 4 | 12 | | | 372.00 | 1691.62 | |
| HPPCL | | | | | | | | |

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

(As on 31.08.2021)

| 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 |
|--------|-------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|--|
| 17 | Integrated Kashang | 1 | 3 | R (P) | (3X65) | 195 | 245.80 | 2016 (130 MW) 2017 (65 MW) |
| 18 | Sainj | 1 | 2 | R(P) | (2X50) | 100 | 323.23 | 2017 (100 MW) |
| 19 | Sawra Kuddu | 1 | 3 | R | (3X37) | 111 | 386.00 | 2020 (111 MW) |
| | Total HPPCL | 3 | 8 | | | 406 | 955.03 | |
| | PSPCL | | | | | | | |
| 20 | Shanan | 1 | 5 | R(P) | (1X50)+(4X15) | 110.00 | 585.00 | 1932 (60 MW) 1982 (50 MW) |
| | Sub Total PSPCL-HP | 1 | 5 | | | 110.00 | 585.00 | |
| | Total State Sector | 8 | 25 | | | 888.00 | 3231.65 | |
| | Private Sector | | | | | | | |
| | MPCL | | | | | | | |
| 21 | Malana | 1 | 2 | R(P) | (2X43) | 86.00 | 370.93 | 2001 (86 MW) |
| | Total MPCL | 1 | 2 | | | 86.00 | 370.93 | |
| | GBHPPL | | | | | | | |
| 22 | Budhil | 1 | 2 | R(P) | (2X35) | 70.00 | 291.73 | 2012 (70 MW) |
| | Total GBHPPL | 1 | 2 | | | 70.00 | 291.73 | |
| | EPPL | | | | | | | |
| 23 | Malana-II | 1 | 2 | R(P) | (2X50) | 100.00 | 403.00 | 2011 (100 MW) |
| | Total EPPL | 1 | 2 | | | 100.00 | 403.00 | |
| | IA Energy | | | | | | | |
| 24 | Chanju-I | 1 | 3 | R(P) | (3X12) | 36.00 | 157.82 | 2017 (12 MW) |
| | Total IA Energy | 1 | 3 | | | 36.00 | 157.82 | |
| 25 | Allain Duhangan | 1 | 2 | R(P) | (2X96) | 192.00 | 678.18 | 2010 (192 MW) |
| | Total ADHPL | 1 | 2 | | | 192.00 | 678.18 | |
| | HBPCL | | | | | | | |
| 26 | Baspa | 1 | 3 | R(P) | (3X100) | 300.00 | 1213.00 | 2003 (300 MW) |
| 27 | Karcham Wangtoo | 1 | 4 | R(P) | (4X261.25) | 1045.00 | 4131.06 | 2011 (1000 MW) |
| | Total HBPCL | 2 | 7 | | | 1345.00 | 5344.06 | |
| | Total PVT | 7 | 18 | | | 1829.00 | 7245.72 | |
| | Total Himachal Pradesh | 27 | 97 | | | 9965.00 | 37208.20 | |
| | JAMMU & KASHMIR | | | | | | | |
| | JKSPDC | | | | | | | |
| 28 | Baglihar-I | 1 | 3 | R(P) | (3X150) | 450.00 | 2643.00 | 2008 (450 MW) |
| 29 | Baglihar-II | 1 | 3 | R(P) | (3X150) | 450.00 | 1302.30 | 2015 (450 MW) |
| 30 | Lower Jhelum | 1 | 3 | R(P) | (3X35) | 105.00 | 533.00 | 1978 (35 MW) 1979 (70 MW) |
| 31 | Upper Sindh-II | 1 | 3 | R(P) | (3X35) | 105.00 | 355.00 | 2000 (35 MW) 2001 (35 MW) 2002 (35 MW) |
| | Total JKSPDC | 4 | 12 | | | 1110.00 | 4833.30 | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|----------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|--|
| | NHPC | | | | | | | |
| 32 | Dulhasti | 1 | 3 | R(P) | (3X130) | 390.00 | 1907.00 | 2007 (390 MW) |
| 33 | Salal-I&II | 1 | 6 | R | (3X115) | 690.00 | 3082.00 | 1987 (345 MW) 1993 (115 MW) 1994 (115 MW) 1995 (115 MW) |
| 34 | Uri-I | 1 | 4 | R | (4X120) | 480.00 | 2587.38 | 1996 (120 MW) 1997 (360 MW) |
| 35 | Uri-II | 1 | 4 | R | (4X60) | 240.00 | 1124.00 | 2013 (180 MW) 2014 (60 MW) |
| 36 | Sewa-II | 1 | 3 | R(P) | (3X40) | 120.00 | 533.52 | 2010 (120 MW) |
| 37 | Keshanganga | 1 | 3 | R(P) | (3X110) | 330.00 | 1705.62 | 2018 (330 MW) |
| | Sub-Total NHPC | 6 | 23 | | | 2250 | 10939.52 | |
| | Total Jammu & Kashmir | 10 | 35 | | | 3360 | 15772.82 | |
| | LADAKH | | | | | | | |
| | NHPC | | | | | | | |
| 38 | Chutak | 1 | 4 | R | (4X11) | 44.00 | 213.00 | 2012 (33 MW) 2013 (11 MW) |
| 39 | Nimoo Bazgo | 1 | 3 | R(P) | (3X15) | 45.00 | 239.00 | 2013 (45 MW) |
| | Sub-Total NHPC | 2 | 7 | | | 89.00 | 452.00 | |
| | Total Ladakh | 2 | 7 | | | 89 | 452 | |
| | PUNJAB | | | | | | | |
| | PSPCL | | | | | | | |
| 40 | Anandpur Sahib-I | 1 | 2 | R | (2X33.5) | 67.00 | 909.00 | 1985 (67 MW) |
| 41 | Anandpur Sahib-I | 1 | 2 | R | (2X33.5) | 67.00 | | 1985 (67 MW) |
| 42 | Mukerian-I | 1 | 3 | R | (3X15) | 45.00 | | 1983 (45 MW) |
| 43 | Mukerian-II | 1 | 3 | R | (3X15) | 45.00 | | 1988 (30 MW) 1989 (15 MW) |
| 44 | Mukerian-III | 1 | 3 | R | (3X19.5) | 58.50 | | 1989 (58.50 MW) |
| 45 | Mukerian-IV | 1 | 3 | R | (3X19.5) | 58.50 | | 1989 (58.50 MW) |
| 46 | Ranjit Sagar | 1 | 4 | S | (4X150) | 600.00 | | 1507.00 |
| | Total PSPCL | 7 | 20 | | | 941.00 | 3622.00 | |
| | BBMB | | | | | | | |
| 47 | Ganguwal | 1 | 3 | R | (2X24.2)+(1X29.25) | 77.65 | 1358 | 1955 (48.4 MW) 1962 (29.25 MW) |
| 48 | Kotla | 1 | 3 | R | (2X24.2)+(1X29.25) | 77.65 | | 1956 (48.4 MW) 1961 (29.25 MW) |
| | Sub-Total BBMB (Punjab) | 2 | 6 | | | 155.30 | 1358.00 | |
| | Total Punjab | 9 | 26 | | | 1096.30 | 4980.00 | |
| | Rajasthan | | | | | | | |
| | RRVUNL | | | | | | | |
| 49 | Jawahar Sagar | 1 | 3 | R(P) | (3X33) | 99.00 | 298.00 | 1973 (99 MW) |
| 50 | Mahi Bajaj-I | 1 | 2 | MP | (2X25) | 50.00 | 289.00 | 1986 (50 MW) |
| 51 | Mahi Bajaj-II | 1 | 2 | R(P) | (2X45) | 90.00 | | 1989 (90 MW) |

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

(As on 31.08.2021)

| 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 |
|--------|--------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| 52 | R P Sagar | 1 | 4 | MP | (4X43) | 172.00 | 459.00 | 1968 (129 MW) 1969 (43 MW) |
| | Total RRVUNL | 4 | 11 | | | 411.00 | 1046.00 | |
| | Total Rajasthan | 4 | 11 | | | 411.00 | 1046.00 | |
| | UTTARAKHAND | | | | | | | |
| | NHPC | | | | | | | |
| 53 | Dhauli Ganga | 1 | 4 | R(P) | (4X70) | 280.00 | 1134.69 | 2005 (280 MW) |
| 54 | Tanakpur | 1 | 3 | R | (3X31.4) | 94.20 | 452.19 | 1992 (94.2 MW) |
| | Sub-Total NHPC | 2 | 7 | | | 374.20 | 1586.88 | |
| | THDC | | | | | | | |
| 55 | Tehri St-I | 1 | 4 | MP | (4X250) | 1000.00 | 2797.00 | 2006 (500 MW) 2007 (500 MW) |
| 56 | Koteshwar | 1 | 4 | R(P) | (4X100) | 400.00 | 1155.00 | 2011 (200 MW) 2012 (200 MW) |
| | Total THDC | 2 | 8 | | | 1400.00 | 3952.00 | |
| | Sub Total Central | 4 | 15 | | | 1774.20 | 5538.88 | |
| | State Sector | | | | | | | |
| | UJVNL | | | | | | | |
| 57 | Chibro (Yamuna) | 1 | 4 | R(P) | (4X60) | 240.00 | 750.00 | 1975 (180 MW) 1976 (60 MW) |
| 58 | Chilla | 1 | 4 | R | (4X36) | 144.00 | 725.00 | 1980 (108 MW) 1981 (36 MW) |
| 59 | Dhakrani | 1 | 3 | R | (3X11.25) | 33.75 | 169.00 | 1965 (11.25 MW) 1966 (11.25 MW) 1970 (11.25 MW) |
| 60 | Dhalipur | 1 | 3 | R | (3X17) | 51.00 | 192.00 | 1965 (17 MW) 1966 (17 MW) 1970 (17 MW) |
| 61 | Khatima | 1 | 3 | R | (3X13.8) | 41.40 | 208.00 | 1955 (13.8 MW) 1956 (27.6 MW) |
| 62 | Khodri | 1 | 4 | R(P) | (4X30) | 120.00 | 345.00 | 1984 (120 MW) |
| 63 | Kulhal | 1 | 3 | R | (3X10) | 30.00 | 164.00 | 1975 (30 MW) |
| 64 | Maneri Bhali-I | 1 | 3 | R(P) | (3X30) | 90.00 | 395.00 | 1984 (90 MW) |
| 65 | Maneri Bhali-II | 1 | 4 | R(P) | (4X76) | 304.00 | 1566.10 | 2008 (304 MW) |
| 66 | Ramganga | 1 | 3 | MP | (3X66) | 198.00 | 334.00 | 1975 (66 MW) 1976 (66 MW) 1977 (66 MW) |
| | Total UJVNL | 10 | 34 | | | 1252.15 | 4848.10 | |
| | Private Sector | | | | | | | |
| | AHPC | | | | | | | |
| 67 | Shrinagar | 1 | 4 | R(P) | (4X82.50) | 330.00 | 1396.84 | 2015 (330 MW) |
| | JPPVL | | | | | | | |
| 68 | Vishnu Prayag | 1 | 4 | R | (4X100) | 400.00 | 1774.42 | 2006 (400 MW) |
| | L&T | | | | | | | |
| 69 | Singoli Bhatwari | 1 | 3 | R | (3x33) | 99.00 | 473.00 | 2020 (33 MW) |

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

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|--------|------------------------------|-----------------|--------------|-----------------|-----------------------------|-----------------|--------------------|--|
| | Sub Total Private | 3 | 11 | | | 829.00 | 3644.26 | |
| | Total Uttarakhand | 17 | 60 | | | 3855.35 | 14031.24 | |
| | UPJVNL | | | | | | | |
| | UTTAR PRADESH | | | | | | | |
| 70 | Khara | 1 | 3 | R(P) | (3X24) | 72.00 | 385.00 | 1992 (72 MW) |
| 71 | Matatila | 1 | 3 | MP | (3X10.2) | 30.60 | 123.00 | 1965 (30.6 MW) |
| 72 | Obra | 1 | 3 | MP | (3X33) | 99.00 | 279.00 | 1970 (66 MW) 1971 (33 MW) |
| 73 | Rihand | 1 | 6 | MP | (6X50) | 300.00 | 920.00 | 1962 (250 MW) 1966 (50 MW) |
| | Total UPJVNL | 4 | 15 | | | 501.60 | 1707.00 | |
| | Total Northern Region | 73 | 251 | | | 19278.25 | 75197.26 | |
| | Western Region | | | | | | | |
| | MADHYA PRADESH | | | | | | | |
| | NHDC | | | | | | | |
| 74 | Indira Sagar | 1 | 8 | MP | (8X125) | 1000.00 | 1980.00 | 2004 (875 MW) 2005 (125 MW) |
| 75 | Omkareshwar | 1 | 8 | MP | (8X65) | 520.00 | 1166.57 | 2007 (520 MW) |
| | Sub-Total NHDC | 2 | 16 | | | 1520.00 | 3146.57 | |
| | Total Central | 2 | 16 | | | 1520.00 | 3146.57 | |
| | MPPGCL | | | | | | | |
| 76 | Bansagar Tons-I | 1 | 3 | R(P) | (3X105) | 315.00 | 900.00 | 1991 (105 MW) 1992 (210 MW) |
| 77 | Bansagar Tons-III | 1 | 2 | R | (2X15) | 30.00 | 113.00 | 2002 (30 MW) |
| 78 | Bansagar Tons-II | 1 | 3 | MP | (3X20) | 60.00 | 143.00 | 2000 (20 MW) 2001 (20 MW) 2002 (20 MW) |
| 79 | Bargi | 1 | 2 | MP | (2X45) | 90.00 | 508.08 | 1988 (90 MW) |
| 80 | Gandhi Sagar | 1 | 5 | MP | (5X23) | 115.00 | 420.48 | 1960 (69 MW) 1963 (23 MW) 1966 (23 MW) |
| 81 | Madhikhera | 1 | 3 | MP | (3X20) | 60.00 | 74.12 | 2006 (40 MW) 2007 (20 MW) |
| 82 | Rajghat | 1 | 3 | MP | (3X15) | 45.00 | 87.60 | 1999 (45 MW) |
| | Sub-Total MPPGCL | 7 | 21 | | | 715.00 | 2246.28 | |
| | Total Madhya Pradesh | 9 | 37 | | | 2235.00 | 5392.85 | |
| | MAHARASHTRA | | | | | | | |
| | MAHAGENCO | | | | | | | |
| 83 | Bhira Tail Race | 1 | 2 | R(P) | (2X40) | 80.00 | 75.00 | 1987 (40 MW) 1988 (40 MW) |
| 84 | Koyna DPH | 1 | 2 | S | (2X18) | 36.00 | 146.00 | 1980 (18 MW) 1981 (18 MW) |

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(As on 31.08.2021)

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|--------|--|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| 85 | Koyna-I&II | 1 | 8 | S | (4X70)+(4X80) | 600.00 | 3030.00 | 1962 (140 MW) 1963 (140 MW) 1966 (240 MW) 1967 (80 MW) |
| 86 | Koyna-III | 1 | 4 | R(P) | (4X80) | 320.00 | | 1975 (160 MW) 1977 (80 MW) 1978 (80 MW) |
| 87 | Koyna-IV | 1 | 4 | S | (4X250) | 1000.00 | | 1999 (500 MW) 2000 (500 MW) |
| 88 | Tillari | 1 | 1 | R(P) | (1X60) | 60.00 | 133.00 | 1986 (60 MW) |
| 89 | Vaitarna | 1 | 1 | S | (1X60) | 60.00 | 144.00 | 1976 (60 MW) |
| | Sub-Total MAHAGENCO | 7 | 22 | | | 2156.00 | 3528.00 | |
| | MPPGCL | | | | | | | |
| 90 | Pench | 1 | 2 | MP | (2X80) | 160.00 | 315.36 | 1986 (80 MW) 1987 (80 MW) |
| | Sub-Total MPPGCL | 1 | 2 | | | 160.00 | 315.36 | |
| | Total State SECTOR | 8 | 24 | | | 2316.00 | 3843.36 | |
| | Private Sector | | | | | | | |
| | Dodson-Lindblom Hydro Power Pvt. Ltd.(DLHP) | | | | | | | |
| 91 | Bhandardhara St-II | 1 | 1 | R(P) | (1X34) | 34.00 | 50.00 | 1996 (34 MW) |
| | Sub-Total DLHP | 1 | 1 | | | 34.00 | 50.00 | |
| | Tata Power Company | | | | | | | |
| 92 | Bhira | 1 | 6 | S | (6X25) | 150.00 | 775.00 | 1927 (125 MW) 1949 (25 MW) |
| 93 | Bhivpuri | 1 | 5 | S | (3X24) + (2X1.5) | 75.00 | 220.00 | 1997 (3 MW) 1998 (48 MW) 1999 (24 MW) |
| 94 | Khopoli | 1 | 3 | S | (3X24) | 72.00 | 225.00 | 2001 (24 MW) 2002 (24 MW) 2003 (24 MW) |
| | Sub-Total TPCL | 3 | 14 | | | 297.00 | 1220.00 | |
| | Total Pvt. (Maharashtra) | 4 | 15 | | | 331.00 | 1270.00 | |
| | Total Maharashtra | 12 | 39 | | | 2647.00 | 5113.36 | |
| | CHHATISGARG | | | | | | | |
| | CSPGCL | | | | | | | |
| | State Sector | | | | | | | |
| 95 | Hasdeobango | 1 | 3 | MP | (3X40) | 120.00 | 245.00 | 1994 (80 MW) 1995 (40 MW) |
| | Total CSPGCL | 1 | 3 | | | 120.00 | 245.00 | |
| | Total Chhatisgarh | 1 | 3 | | | 120.00 | 245.00 | |
| | GUJARAT | | | | | | | |
| | State Sector | | | | | | | |
| | GSECL | | | | | | | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|-----------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| 96 | Ukai | 1 | 4 | MP | (4X75) | 300.00 | 1080.00 | 1974 (150 MW) 1975 (75 MW) 1976 (75 MW) |
| | Sub-Total GSECL | 1 | 4 | | | 300.00 | 1080.00 | |
| | SSNNL | | | | | | | |
| 97 | Sardar Sarovar CHPH | 1 | 5 | R(P) | (5X50) | 250.00 | 213.00 | 2004 (250 MW) |
| | Sub-Total SSNNL | 1 | 5 | | | 250.00 | 213.00 | |
| | Total Gujarat | 2 | 9 | | | 550.00 | 1293.00 | |
| | Total Western Region | 24 | 88 | | | 5552.00 | 12044.21 | |
| | Southern Region | | | | | | | |
| | ANDHRA PRADESH | | | | | | | |
| | APGENCO | | | | | | | |
| | State Sector | | | | | | | |
| 98 | Lower Sileru | 1 | 4 | S | (4X115) | 460.00 | 1070.00 | 1976 (230 MW) 1977 (115 MW) 1978 (115 MW) |
| 99 | N J Sagar RBC & EXT. | 1 | 3 | MP | (3X30) | 90.00 | 156.00 | 1990 (30 MW) 1992 (60 MW) |
| 100 | Srisaillam | 1 | 7 | MP | (7X110) | 770.00 | 2900.00 | 1982 (220 MW) 1983 (110 MW) 1984 (110 MW) 1986 (220 MW) 1987 (110 MW) |
| 101 | Upper Sileru-I&II | 1 | 4 | S | (4X60) | 240.00 | 529.00 | 1994 (60 MW) 1995 (60 MW) |
| 102 | N J Sagar TPD | 1 | 2 | R(P) | (2X25) | 50.00 | 177.00 | 2017 (50 MW) |
| | Total APGENCO | 5 | 20 | | | 1610.00 | 4832.00 | |
| | Total Andhra Pradesh | 5 | 20 | | | 1610.00 | 4832.00 | |
| | TELANGANA | | | | | | | |
| | TSGENCO | | | | | | | |
| | State Sector | | | | | | | |
| 103 | Priyadarshni Jurala | 1 | 6 | R(P) | (6X39) | 234.00 | 404.00 | 2008 (78 MW) 2009 (39 MW) 2010 (78 MW) 2011 (39 MW) |
| 104 | Pochampad | 1 | 4 | MP | (4X9) | 36.00 | 147.00 | 1987-1988, 2010 |
| 105 | N J Sagar | 1 | 1 | MP | (1X110) | 110.00 | | 1978 (110 MW) |
| 106 | N J Sagar LBC | 1 | 2 | R | (2X30) | 60.00 | 104.00 | 1983 (60 MW) |
| 107 | Lower Jurala | 1 | 6 | R(P) | (6X40) | 240.00 | 534.43 | 2015 (80 MW) 2016 (160 MW) |
| 108 | Pulinchinthala | 1 | 4 | R(P) | (4X30) | 120.00 | 219.42 | 2016 (60 MW) 2017 (60 MW) |
| | Total TSGENCO | 6 | 23 | | | 800.00 | 1408.85 | |
| | Total Telangana | 6 | 23 | | | 800.00 | 1408.85 | |
| | KARNATAKA | | | | | | | |
| | KPCL | | | | | | | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|---------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| | State Sector | | | | | | | |
| 109 | Almatti | 1 | 6 | MP | (5X55)+(1X15) | 290.00 | 483.00 | 2004 (70 MW) 2005 (220 MW) |
| 110 | Gerusoppa(Sharavathy Tail Race) | 1 | 4 | R(P) | (4X60) | 240.00 | 622.00 | 2001 (180 MW) 2002 (60 MW) |
| 111 | Ghat Prabha | 1 | 2 | MP | (2X16) | 32.00 | 131.00 | 1992 (32 MW) |
| 112 | Mahatma Gandhi (Jog) | 1 | 8 | S | (4X21.6)+(4X13.2) | 139.20 | 118.00 | 1949 (26.4 MW) 1950 (13.2 MW) 1952 (65 MW) 2001 (13.2 MW) 2002 (21.6 MW) |
| 113 | Kadra | 1 | 3 | S | (3X50) | 150.00 | 570.00 | 1997 (50 MW) 1999 (100 MW) |
| 114 | Kalinadi (Nagjhari) | 1 | 6 | S | (3X150)+(3X150) | 900.00 | 3385.00 | 1979 (135 MW) 1980 (135 MW) 1981 (135 MW) 1982 (135 MW) 1983 (135 MW) 1984 (135 MW) |
| 115 | Kalinadi (Supa) | 1 | 2 | S | (2X50) | 100.00 | 542.00 | 1985 (100 MW) |
| 116 | Kodasali | 1 | 3 | S | (3X40) | 120.00 | 512.00 | 1998 (40 MW) 1999 (80 MW) |
| 117 | Lingnamakki | 1 | 2 | S | (2X27.5) | 55.00 | 254.00 | 1979 (27.5 MW) 1980 (27.5 MW) |
| 118 | Munirabad | 1 | 3 | MP | (2X9)+(1X10) | 28.00 | 66.00 | 1962 (18 MW) 1965 (10 MW) |
| 119 | Sharavathy | 1 | 10 | S | (10X103.5) | 1035.00 | 4932.00 | 1964 (103.5 MW) 1965 (103.5 MW) 1967 (207 MW) 1968 (311 MW) 1971 (103.5 MW) 1976 (103.5 MW) 1977 (103.5 MW) |
| 120 | Sivasamundrum | 1 | 10 | R(P) | (4X6)+(6X3) | 42.00 | 183.00 | 1922 (3 MW) 1923 (3 MW) 1924 (9 MW) 1925 (3 MW) 1928 (18 MW) 1934 (6 MW) |
| 121 | Varahi | 1 | 4 | R(P) | (4X115) | 460.00 | 1060.00 | 1989 (115 MW) 1990 (115 MW) 2009 (230 MW) |
| 122 | Bhadra | 1 | 3 | MP | (2x12)+(1x2) | 26.00 | 123.00 | 1965 (26 MW) |
| | Total KPCL | 14 | 66 | | | 3617.20 | 12981.00 | |
| | APGENCO | | | | | | | |
| 123 | T B Dam | 1 | 4 | MP | (4X9) | 36.00 | 236.00 | 1957 (18 MW) 1964 (18 MW) |
| 124 | Hampi | 1 | 4 | MP | (4X9) | 36.00 | | 1958 (18 MW) 1964 (18 MW) |
| | Sub-Total APGENCO | 2 | 8 | | | 72.00 | 236.00 | |
| | Total Karnataka | 16 | 74 | | | 3689.20 | 13217.00 | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| | KERALA | | | | | | | |
| | KSEB | | | | | | | |
| | State Sector | | | | | | | |
| 125 | Idamalayar | 1 | 2 | MP | (2X37.5) | 75.00 | 380.00 | 1987 (75 MW) |
| 126 | Idukki | 1 | 6 | MP | (6X130) | 780.00 | 2398.00 | 1976 (390 MW) 1985 (130 MW) 1986 (260 MW) |
| 127 | Kakkad | 1 | 2 | R(P) | (2X25) | 50.00 | 262.00 | 1999 (50 MW) |
| 128 | Kuttiyadi | 1 | 3 | MP | (3X25) | 75.00 | 323.00 | 1972 (75 MW) |
| 129 | Kuttiyadi Extn. | 1 | 1 | MP | (1X50) | 50.00 | | 2001 (50 MW) |
| 130 | Kuttiyadi Additional Extn. | 1 | 2 | MP | (2X50) | 100.00 | | 2010 (100 MW) |
| 131 | Lower Periyar | 1 | 3 | R(P) | (3X60) | 180.00 | 493.00 | 1997 (180 MW) |
| 132 | Nariamangalam | 1 | 3 | S | (3X15) | 45.00 | 237.00 | 1961 (30 MW) 1963 (15 MW) |
| 133 | Pallivasal | 1 | 6 | S | (3X5)+(3X7.5) | 37.50 | 284.00 | 1948 (7.5 MW) 1949 (7.5 MW) 1951 (7.5 MW) 2001 (15 MW) |
| 134 | Panniar | 1 | 2 | S | (2X15) | 30.00 | 158.00 | 1963 (15 MW) 2001 (15 MW) |
| 135 | Poringalkuttu | 1 | 4 | S | (4X8) | 32.00 | 170.00 | 1957 (8 MW) 1958 (8 MW) 1959 (8 MW) 1960 (8 MW) |
| 136 | Sabirigiri | 1 | 6 | S | (6X50) | 300.00 | 1338.00 | 1960 (150 MW) 1967 (150 MW) |
| 137 | Sengulam | 1 | 4 | S | (4X12) | 48.00 | 182.00 | 1954 (24 MW) 2001 (24 MW) |
| 138 | Sholayar | 1 | 3 | S | (3X18) | 54.00 | 233.00 | 1956 (18 MW) 1968 (36 MW) |
| | Total KSEB | 14 | 47 | | | 1856.50 | 6458.00 | |
| | Total Kerala | 14 | 47 | | | 1856.50 | 6458.00 | |
| | TAMILNADU | | | | | | | |
| | TANGEDCO | | | | | | | |
| 139 | Aliyar | 1 | 1 | MP | (1X60) | 60.00 | 175.00 | 1970 (60 MW) |
| 140 | Bhavani Kattalai Barrage-I | 1 | 2 | R(P) | (2X15) | 30.00 | 90.00 | 2006 (30 MW) |
| 141 | Bhavani Kattalai Barrage-II | 1 | 2 | R(P) | (2X15) | 30.00 | 100.00 | 2013 (30 MW) |
| 142 | Bhavani Kattalai Barrage-III | 1 | 2 | R(P) | (2X15) | 30.00 | 80.00 | 2012 (15 MW) 2013 (15 MW) |
| 143 | Kodayar-I | 1 | 1 | MP | (1X60) | 60.00 | 165.00 | 1970 (60 MW) |
| 144 | Kodayar-I | 1 | 1 | MP | (1X40) | 40.00 | | 1971 (40 MW) |

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

(As on 31.08.2021)

| 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 |
|--------|------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| 145 | Kundah-I | 1 | 3 | S | (3X20) | 60.00 | 1387.00 | 1960 (40 MW) 1964 (20 MW) |
| 146 | Kundah-II | 1 | 5 | S | (5X35) | 175.00 | | 1960 (35 MW) 1961 (105 MW) 1964 (35 MW) |
| 147 | Kundah-III | 1 | 3 | S | (3X60) | 180.00 | | 1965 (120 MW) 1978 (60 MW) |
| 148 | Kundah-IV | 1 | 2 | S | (2X50) | 100.00 | | 1966 (50 MW) 1978 (50 MW) |
| 149 | Kundah-V | 1 | 2 | S | (2X20) | 40.00 | | 1964 (20 MW) 1988 (20 MW) |
| 150 | Lower Mettur-I | 1 | 2 | R(P) | (2X15) | 30.00 | 252.00 | 1988 (30 MW) |
| 151 | Lower Mettur-II | 1 | 2 | R(P) | (2X15) | 30.00 | | 1988 (30 MW) |
| 152 | Lower Mettur-III | 1 | 2 | R(P) | (2X15) | 30.00 | | 1987 (15 MW) 1988 (15 MW) |
| 153 | Lower Mettur-IV | 1 | 2 | R(P) | (2X15) | 30.00 | | 1989 (15 MW) 1988 (15 MW) |
| 154 | Mettur Dam | 1 | 4 | MP | (4X12.5) | 50.00 | 541.00 | 1937 (25 MW) 1938 (12.5 MW) 1946 (12.5 MW) |
| 155 | Mettur Tunnel | 1 | 4 | MP | (4X50) | 200.00 | | 1965 (50 MW) 1966 (150 MW) |
| 156 | Moyar | 1 | 3 | S | (3X12) | 36.00 | 115.00 | 1952 (24 MW) 1953 (12 MW) |
| 157 | Papanasam | 1 | 4 | MP | (4X8) | 32.00 | 105.00 | 1944 (16 MW) 1945 (8 MW) 1951 (8 MW) |
| 158 | Parson's Valley | 1 | 1 | S | (1X30) | 30.00 | 53.00 | 2000 (30 MW) |
| 159 | Periyar | 1 | 4 | MP | (3X42)+(1X35) | 161.00 | 409.00 | 1958 (35 MW) 1959 (70 MW) 1965 (35 MW) |
| 160 | Pykara | 1 | 6 | S | (3X7)+(2X13.6)+(1X11) | 59.20 | 274.00 | 1932 (14 MW) 1933 (7 MW) 1939 (11 MW) 1954 (27.2 MW) |
| 161 | Pykara Ultimate | 1 | 3 | S | (3X50) | 150.00 | 30.00 | 2005 (150 MW) |
| 162 | Sarakarpathy | 1 | 1 | R(P) | (1X30) | 30.00 | 162.00 | 1966 (30 MW) |
| 163 | Sholayar-I | 1 | 2 | S | (2X35) | 70.00 | 254.00 | 1971 (70 MW) |
| 164 | Suruliyar | 1 | 1 | S | (1X35) | 35.00 | 79.00 | 1978 (35 MW) |
| | Total TANGEDCO | 26 | 65 | | | 1778.20 | 4271.00 | |
| | Total Tamilnadu | 26 | 65 | | | 1778.20 | 4271.00 | |
| | Total Southern Region | 67 | 229 | | | 9733.90 | 30186.85 | |
| | Eastern Region | | | | | | | |
| | WEST BENGAL | | | | | | | |
| | DVC | | | | | | | |
| 165 | Maithon | 1 | 3 | MP | (1X23.2)+(2X20) | 63.20 | 137.00 | 1957 (20 MW) 1958 (43.2 MW) |
| | Sub-Total DVC | 1 | 3 | | | 63.20 | 137.00 | |
| | NHPC | | | | | | | |
| 166 | Teesta Low Dam-III | 1 | 4 | R(P) | (4X33) | 132.00 | 594.00 | 2013 (132 MW) |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|---|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|------------------------------|
| 167 | Teesta Low Dam-IV | 1 | 4 | R(P) | (4X40) | 160.00 | 719.67 | 2016 (120 MW) |
| | Sub Total NHPC | 2 | 8 | | | 292.00 | 1313.67 | |
| | Sub-Total Central | 3 | 11 | | | 355.20 | 1450.67 | |
| | WBSEDCL | | | | | | | |
| 168 | Jaldhaka | 1 | 4 | R(P) | (4X9) | 36.00 | 165.00 | 1967 (18 MW) 1972 (9 MW) |
| 169 | Rammam | 1 | 4 | R | (4X12.5) | 50.00 | 210.00 | 1995 (25 MW) 1996 (25 MW) |
| | Sub-Total WBSEDCL | 2 | 8 | | | 86.00 | 375.00 | |
| | Total West Bengal | 5 | 19 | | | 441.20 | 1825.67 | |
| | SIKKIM | | | | | | | |
| | NHPC | | | | | | | |
| 170 | Rangit | 1 | 3 | R(P) | (3X20) | 60.00 | 338.61 | 2000 (60 MW) |
| 171 | Teesta-V | 1 | 3 | R(P) | (3X170) | 510.00 | 2572.70 | 2008 (510 MW) |
| | Sub-Total NHPC | 2 | 6 | | | 570.00 | 2911.31 | |
| | State Sector | | | | | | | |
| | Teesta Urja Ltd. | | | | | | | |
| 172 | Teesta-III | 1 | 6 | R(P) | (6X200) | 1200.00 | 5214.00 | 2017 (1200 MW) |
| | Sub-Total TUL | 1 | 6 | | | 1200.00 | 5214.00 | |
| | Private | | | | | | | |
| | GIPL (Gati Infra Pvt. Ltd.) | | | | | | | |
| 173 | Chujachen | 1 | 2 | R(P) | (2*55) | 110.00 | 537.81 | 2013 (110 MW) |
| | Sneha Kinetic Power Projects Pvt. Ltd.(SKPPPL) | | | | | | | |
| 174 | Dikchu | 1 | 2 | R(P) | (2*48) | 96.00 | 431.00 | 2017 (96 MW) |
| | Shiga Energy Pvt. Ltd.(SEPL) | | | | | | | |
| 175 | Tashiding | 1 | 2 | R(P) | (2*48.50) | 97.00 | 425.05 | 2017 (97 MW) |
| | DANS Energy Pvt. Ltd. (DEPL) | | | | | | | |
| 176 | Jorethang Loop | 1 | 2 | R(P) | (2*48) | 96.00 | 459.02 | 2015 (96 MW) |
| | MBPC | | | | | | | |
| 177 | Rongnichu | 1 | 2 | R | (2*56.5) | 113.00 | 434.00 | 2021 (113 MW) |
| | Sub-Total Private | 5 | 10 | | | 512.00 | 2286.88 | |
| | Total Sikkim | 8 | 22 | | | 2282.00 | 10412.19 | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|------------------------|-----------------|--------------|-----------------|-----------------------------|---------------|--------------------|--|
| | JHARKHAND | | | | | | | |
| 178 | Panchet | 1 | 2 | MP | (2X40) | 80.00 | 237.00 | 1959 (40 MW) 1991 (40 MW) |
| | Sub-Total DVC | 1 | 2 | | | 80.00 | 237.00 | |
| | JUUNL | | | | | | | |
| 179 | Subernrekha-I | 1 | 1 | MP | (1X65) | 65.00 | 149.00 | 1977 (65 MW) |
| 180 | Subernrekha-II | 1 | 1 | R(P) | (1X65) | 65.00 | | 1980 (65 MW) |
| | Total JUUNL | 2 | 2 | | | 130.00 | 149.00 | |
| | Total Jharkhand | 3 | 4 | | | 210.00 | 386.00 | |
| | ODISHA | | | | | | | |
| | OHPC | | | | | | | |
| 181 | Balimela | 1 | 8 | MP | (6X60)+(2X75) | 510.00 | 1183.00 | 1973 (60 MW) 1974 (120 MW) 1975 (60 MW) 1976 (60 MW) 1977 (60 MW) 2008 (150 MW) |
| 182 | Hirakud (Burla) | 1 | 7 | MP | (3X37.5)+(2X49.5)+(2X32) | 275.50 | 684.00 | 1956 (32 MW) 1957 (81.5 MW) 1958 (49.5 MW) 1962 (37.5 MW) 1963 (37.5 MW) 1990 (37.5 MW) |
| 183 | Hirakud (Chiplima) | 1 | 3 | R(P) | (3X24) | 72.00 | 490.00 | 1962 (48 MW) 1964 (24 MW) |
| 184 | Rengali | 1 | 5 | MP | (5X50) | 250.00 | 525.00 | 1985 (50 MW) 1986 (50 MW) 1989 (50 MW) 1990 (50 MW) 1992 (50 MW) |
| 185 | Upper Indravati | 1 | 4 | MP | (4X150) | 600.00 | 1962.00 | 1999 (300 MW) 2000 (150 MW) 2001 (150 MW) |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|--------------------------------|-----------------|--------------|-----------------|-----------------------------|----------------|--------------------|---|
| 186 | Upper Kolab | 1 | 4 | MP | (4X80) | 320.00 | 832.00 | 1988 (160 MW) 1990 (80 MW) 1993 (80 MW) |
| | Total OHPC | 6 | 31 | | | 2027.50 | 5676.00 | |
| | APGENCO | | | | | | | |
| 187 | Machkund | 1 | 6 | S | (3X17)+(3X21.25) | 114.75 | 670.00 | 1955 (34 MW) 1956 (17 MW) 1959 (63.75 MW) |
| | Sub-Total APGENCO | 1 | 6 | | | 114.75 | 670 | |
| | Total Odisha | 7 | 37 | | | 2142.25 | 6346 | |
| | Total Eastern Region | 23 | 82 | | | 5075.45 | 18969.86 | |
| | North Eastern Region | | | | | | | |
| | ARUNACHAL PRADESH | | | | | | | |
| | NEEPCO | | | | | | | |
| 188 | Ranganadi | 1 | 3 | R(P) | (3X135) | 405.00 | 1509.66 | 2002 (405 MW) |
| 189 | Pare | 1 | 2 | R (P) | (2X55) | 110.00 | 506.42 | 2018 (110 MW) |
| 190 | Kameng | 1 | 4 | R (P) | (3X150) | 600.00 | 3353.00 | 2020 (300 MW) 2021 (300 MW) |
| | Sub-Total NEEPCO Ar.P | 3 | 9 | | | 1115.00 | 5369.08 | |
| | Total Arunachal Pradesh | 3 | 9 | | | 1115.00 | 5369.08 | |
| | ASSAM | | | | | | | |
| | NEEPCO | | | | | | | |
| 191 | Kopoli | 1 | 4 | S | (4X50) | 200.00 | 1186.14 | 1988 (100 MW) 1996 (50 MW) 1997 (50 MW) |
| 192 | Khondong | 1 | 2 | S | (2X25) | 50.00 | 363.95 | 1984 (50 MW) |
| | Sub-Total NEEPCO Assam | 2 | 6 | | | 250.00 | 1550.09 | |
| | APGCL | | | | | | | |
| 193 | Karbi Langpi | 1 | 2 | R(P) | (2X50) | 100.00 | 390.00 | 2007 (100 MW) |
| | Sub-Total APGCL | 1 | 2 | | | 100.00 | 390.00 | |
| | Total Assam | 3 | 8 | | | 350.00 | 1940.09 | |
| | MIZORAM | | | | | | | |
| | NEEPCO | | | | | | | |
| 194 | Tuirial | 1 | 2 | S | (2X30) | 60.00 | 250.63 | 2017 (60 MW) |
| | Total NEEPCO Mizoram | 1 | 2 | | | 60.00 | 250.63 | |
| | Total Mizoram | 1 | 2 | | | 60.00 | 250.63 | |
| | NAGALAND | | | | | | | |
| | NEEPCO | | | | | | | |
| 195 | Doyang | 1 | 3 | S | (3X25) | 75.00 | 227.24 | 2000 (75 MW) |
| | Total-NEEPCO Nagaland | 1 | 3 | | | 75.00 | 227.24 | |
| | Total Nagaland | 1 | 3 | | | 75.000 | 227.240 | |
| | MANIPUR | | | | | | | |
| | NHPC | | | | | | | |
| 196 | Loktak | 1 | 3 | MP | (3X35) | 105.00 | 448.00 | 1983 (105 MW) |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|-------------------------------|-----------------|--------------|-----------------|-----------------------------|-----------------|--------------------|--------------------------------|
| | Sub-Total NHPC | 1 | 3 | | | 105.00 | 448.00 | |
| | Total Manipur | 1 | 3 | | | 105.000 | 448.000 | |
| | MEGHALAYA | | | | | | | |
| | MePGCL | | | | | | | |
| 197 | Kyrdemkulai | 1 | 2 | R(P) | (2X30) | 60.00 | 118.00 | 1979 (60 MW) |
| 198 | Umiam St. I | 1 | 4 | S | (4X9) | 36.00 | 128.00 | 1965 (36 MW) |
| 199 | New Umetru | 1 | 2 | R(P) | (2X20) | 40.00 | 235.00 | 2017 (20 MW) |
| 200 | Umiam St. IV | 1 | 2 | R(P) | (2X30) | 60.00 | 324.00 | 1992 (60 MW) |
| 201 | Myntdu St-I | 1 | 3 | R(P) | (3X42) | 126.00 | 372.69 | 2011 (84 MW) 2013 (42 MW) |
| | Total MePGCL | 5 | 13 | | | 322.00 | 1177.69 | |
| | Total Meghalaya | 5 | 13 | | | 322.00 | 1177.69 | |
| | Total NE Region | 14 | 38 | | | 2027.00 | 9412.73 | |
| | Total | 201 | 688 | | | 41666.60 | 145810.91 | |
| | Pumped Storage Schemes | | | | | | | |
| | Western Region | | | | | | | |
| | GUJARAT | | | | | | | |
| | State Sector | | | | | | | |
| | GSECL | | | | | | | |
| 1 | Kadana | 1 | 4 | PSS | (4X60) | 240.00 | 518.00 | 1990 (120 MW) 1998 (120 MW) |
| | SSNNL | | | | | | | |
| 2 | Sardar Sarovar RBPH | 1 | 6 | PSS | (6X200) | 1200.00 | 3635.00 | 2005 (800 MW) 2006 (400 MW) |
| | Total Gujarat | 2 | 10 | | | 1440.00 | 4153.00 | |
| | MAHARASHTRA | | | | | | | |
| | State Sector | | | | | | | |
| | MAHAGENCO | | | | | | | |
| 3 | Ghatgarh | 1 | 2 | PSS | (2X125) | 250.00 | 410.00 | 2008 (250 MW) |
| | Private Sector | | | | | | | |
| | Tata Power Company | | | | | | | |
| 4 | Bhira | 1 | 1 | PSS | (1X150) | 150.00 | | 1927 (125 MW) 1949 (25 MW) |
| | Sub-Total Maharashtra | 2 | 3 | | | 400.00 | 410.00 | |
| | Total Western Region | 4 | 13 | | | 1840.00 | 4563.00 | |
| | Southern Region | | | | | | | |
| | TELANGANA | | | | | | | |
| | State Sector | | | | | | | |
| | TSGENCO | | | | | | | |

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

(Above 25 MW Capacity)

(As on 31.08.2021)

| 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 |
|--------|---------------------------------|-----------------|--------------|-----------------|-----------------------------|-----------------|--------------------|--|
| 5 | N J Sagar | 1 | 7 | PSS | (7X100.8) | 705.60 | 2237.00 | 1980 (100.8 MW) 1981 (100.8 MW) 1982 (100.8 MW) 1983 (100.8 MW) 1984 (100.8 MW) 1985 (202 MW) |
| 6 | Srisaïlam LBPG | 1 | 6 | PSS | (6X150) | 900.00 | 1400.00 | 2001 (300 MW) 2002 (450 MW) 2003 (150 MW) |
| | Sub-Total TELANGANA | 2 | 13 | | | 1605.60 | 3637.00 | |
| | TAMIL NADU | | | | | | | |
| 7 | Kadamparai | 1 | 4 | PSS | (4X100) | 400.00 | 77.00 | 1987 (100 MW) 1988 (200 MW) 1989 (100 MW) |
| | Sub-Total TAMIL NADU | 1 | 4 | | | 400.00 | 77.00 | |
| | Total Southern Region | 3 | 17 | | | 2005.60 | 3714.00 | |
| | Eastern Region | | | | | | | |
| | WEST BENGAL | | | | | | | |
| | State Sector | | | | | | | |
| | WBSEDCL | | | | | | | |
| 8 | Purulia | 1 | 4 | PSS | (4X225) | 900.00 | 1235.00 | 1995 (25 MW) 1996 (25 MW) |
| | Sub-Total | 1 | 4 | | | 900.00 | 1235.00 | |
| | Total- PSS | 8 | 34 | | | 4745.60 | 9512.00 | |
| | Total (Conventional+PSS) | 208.00 | 722 | | | 46412.20 | 155322.91 | |

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 208 as following One Hydro Station 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 |