

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.3122
TO BE ANSWERED ON 11.07.2019**

POWER GENERATION AND PENDING POWERP ROJECTS

**3122. SHRI PARBATBHAI SAVABHAI PATEL:
SHRI NARANBHAI KACHHADIYA:**

**Will the Minister of POWER
be pleased to state:**

- (a) the details of sources of power generation in every State and the quantum of power generated there from during the last three years, State/UT-wise;**
- (b) the details of pending power projects, State/UT-wise;**
- (c) the names of pending power projects especially in respect of Gujarat and the time by which these projects are likely to be completed; and**
- (d) the action being taken by the Government in this direction?**

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) : Source wise and state wise details of power generation from Conventional Sources (Thermal, Nuclear & Hydro (above 25 MW capacity)) & Renewable Energy Sources during the last three years and current year 2019-20 (up to May, 2019) are given at Annexure-I & II respectively.

(b) & (c) : After enactment of Electricity Act 2003, generation of electricity has been de-licensed. As per information available in the CEA, details of thermal power projects (units) under construction in the country including Gujarat is given at Annexure- III. The state-wise list of under construction hydro electric projects (above 25 MW) is given at Annexure -IV.

(d): The action taken by the Government for early completion of these projects are:

(i): Central Electricity Authority (CEA) monitors the progress of under construction power projects through frequent site visits and interaction with the developers and equipment suppliers. CEA holds review meetings periodically with the developers and other stakeholders to identify and resolve issues critical for commissioning of the projects.

(ii) Regular reviews are also undertaken by Ministry of Power, Ministry of Heavy Industries and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3122 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Details of State-wise & Fuel-wise Generation for the last three years & current year (Up to May 2019)

| State | NAME OF THE STATION | Fuel | Monitored Capacity as on 31.05.2019 MW | Generation (MU) | | | |
|-------------------|---------------------------|-------------------|----------------------------------------|------------------------|---------|---------|---------|
| | | | | 2019-20 *(upto-May 19) | 2018-19 | 2017-18 | 2016-17 |
| DELHI | BADARPUR TPS | COAL | 0 | 0 | 1400.33 | 1556.97 | 1704.85 |
| | I.P.CCPP | NATURAL GAS | 270 | 91.57 | 599.63 | 578.8 | 695.52 |
| | PRAGATI CCGT-III | NATURAL GAS | 1500 | 622.93 | 3620.46 | 2957.53 | 2047.49 |
| | PRAGATI CCGP | NATURAL GAS | 330.4 | 223.65 | 1515.62 | 1955.4 | 1805.4 |
| | RAJGHAT TPS | COAL | 135 | 0 | 0 | 0 | 0 |
| | RITHALA CCGP | NATURAL GAS | 108 | 0 | 0 | 0 | 0 |
| HARYANA | FARIDABAD CCGP | NATURAL GAS | 431.59 | 0 | 597.09 | 837.38 | 1034.05 |
| | INDIRA GANDHI STPP | COAL | 1500 | 572.97 | 7387.28 | 7734.53 | 5473.77 |
| | MAHATMA GANDHI TPS | COAL | 1320 | 949.06 | 6898.35 | 7325.47 | 2895.7 |
| | PANIPAT TPS | COAL | 920 | 530.81 | 3378.89 | 2579.45 | 2205.93 |
| | RAJIV GANDHI TPS | COAL | 1200 | 177.38 | 3852.19 | 4681.01 | 3856.75 |
| | YAMUNA NAGAR TPS | COAL | 600 | 650.91 | 3321.63 | 3448.13 | 3424.24 |
| HIMACHAL PRADESH | ALLAIN DUHANGAN HPS | HYDRO | 192 | 109.87 | 582.23 | 683.01 | 679.12 |
| | BAIRA SIUL HPS | HYDRO | 180 | 0 | 366.67 | 641.73 | 669.33 |
| | BASPA HPS | HYDRO | 300 | 186.46 | 1275.58 | 1336.65 | 1342.75 |
| | BASSI HPS | HYDRO | 66 | 78.74 | 251.56 | 315.17 | 297.76 |
| | BHAKRA H P S | HYDRO | | | | 5134.02 | 5168.27 |
| | BHAKRA LEFT HPS | HYDRO | 594 | 382.82 | 2248.69 | | |
| | BHAKRA RIGHT HPS | HYDRO | 785 | 503 | 1989.5 | | |
| | BUDHIL HPS | HYDRO | 70 | 58.19 | 288.08 | 317.63 | 261.25 |
| | CHAMERA- I HPS | HYDRO | 540 | 635.63 | 2484.56 | 2344.08 | 2224.39 |
| | CHAMERA- II HPS | HYDRO | 300 | 383.65 | 1508.02 | 1487.11 | 1443.93 |
| | CHAMERA-III HPS | HYDRO | 231 | 258.48 | 1043.42 | 1068.05 | 917.09 |
| | CHANJU-I HPS | HYDRO | 36 | 43 | 137.44 | 79.42 | 11.29 |
| | DEHAR H P S | HYDRO | 990 | 804.69 | 3226.3 | 3086.24 | 3184.68 |
| | GIRI BATA HPS | HYDRO | 60 | 17.61 | 214.45 | 169.94 | 140.6 |
| | KARCHAM WANGTOO HPS | HYDRO | 1000 | 716.06 | 3968.69 | 4569.93 | 4372.29 |
| | KASHANG INTEGRATED KOLDAM | HYDRO | 195 | 31.52 | 118.24 | 197.13 | 56.09 |
| | | HYDRO | 800 | 507.09 | 3013.93 | 3313.62 | 3225.16 |
| | LARJI HPS | HYDRO | 126 | 147.34 | 593.86 | 612.36 | 611.66 |
| | MALANA HPS | HYDRO | 86 | 62.51 | 320.55 | 346.29 | 353.79 |
| | MALANA-II HPS | HYDRO | 100 | 62.07 | 349.39 | 368.89 | 366.54 |
| NATHPA JHAKRI HPS | HYDRO | 1500 | 1316.24 | 6507.15 | 7207.73 | 7050.64 | |
| PARBATI-III HPS | HYDRO | 520 | 89.01 | 608.3 | 710.53 | 682.48 | |
| PONG H P S | HYDRO | 396 | 146.56 | 1512.56 | 1641.57 | 1369.93 | |
| RAMPUR HPS | HYDRO | 412.02 | 374.22 | 1828.76 | 2015 | 1960.42 | |
| SAINJ HPS | HYDRO | 100 | 0 | 408.81 | 134.99 | 0 | |
| SANJAY HPS | HYDRO | 120 | 105.36 | 589.42 | 493.39 | 187.4 | |
| SHANAN HPS | HYDRO | 110 | 142.1 | 472.39 | 508.52 | 472.88 | |
| JAMMU AND KASHMIR | BAGLIHAR HPS | HYDRO | 450 | 429.75 | 2291.15 | 2506.71 | 2184.56 |
| | BAGLIHAR II HPS | HYDRO | 450 | 490.28 | 1857.91 | 1821.95 | 1758.98 |
| | CHUTAK HPS | HYDRO | 44 | 8.99 | 48.96 | 45.72 | 44.12 |
| | DULHASTI HPS | HYDRO | 390 | 412.89 | 2273.38 | 2343.86 | 2280.02 |
| | KISHANGANGA HPS | HYDRO | 330 | 221.63 | 529.25 | 1.68 | 0 |
| | LOWER JHELUM HPS | HYDRO | 105 | 110.69 | 589.33 | 480.99 | 483.15 |
| | NIMMO BAZGO HPS | HYDRO | 45 | 17.26 | 105.55 | 98.83 | 95.21 |
| | PAMPURE GPS (Liq.) | HIGH SPEED DIESEL | 175 | 0 | 0 | 0 | 0 |
| | SALAL HPS | HYDRO | 690 | 902.61 | 3412.55 | 3247.09 | 3423.09 |

| | | | | | | | |
|----------------------|---------------------------|--------------------|--------|---------|----------|----------|----------|
| | SEWA-II HPS | HYDRO | 120 | 181.12 | 498.32 | 506.39 | 470.61 |
| | UPPER SINDH-II HPS | HYDRO | 105 | 42.7 | 305.97 | 327.24 | 362.91 |
| | URI-I HPS | HYDRO | 480 | 706.52 | 3048.29 | 2349.66 | 2803.1 |
| | URI-II HPS | HYDRO | 240 | 336.54 | 1580.92 | 1207.44 | 1471.94 |
| PUNJAB | ANANDPUR SAHIB HPS | HYDRO | | | | 647.81 | 673.87 |
| | ANANDPUR SAHIB-I HPS | HYDRO | 67 | 56.15 | 405.86 | | |
| | ANANDPUR SAHIB-II HPS | HYDRO | 67 | 54.96 | 21.92 | | |
| | GANGUWAL HPS | HYDRO | 77.65 | 96.37 | 599.37 | 494.09 | 416.54 |
| | GH TPS (LEH.MOH.) | COAL | 920 | 86.47 | 2485.15 | 2944.5 | 2736.39 |
| | GND TPS(BHATINDA) | COAL | 0 | 0 | 0 | 301.33 | 698.58 |
| | GOINDWAL SAHIB TPP | COAL | 540 | 235.57 | 2445.49 | 1541 | 223.91 |
| | KOTLA HPS | HYDRO | 77.65 | 97.48 | 609.6 | 508.22 | 430.58 |
| | MUKERIAN HPS | HYDRO | | | | 1270.76 | 1083.51 |
| | MUKERIAN-I HPS | HYDRO | 45 | 96.13 | 1175.44 | | |
| | MUKERIAN-II HPS | HYDRO | 45 | 2.33 | 19.2 | | |
| | MUKERIAN-III HPS | HYDRO | 58.5 | 3.24 | 24.66 | | |
| | MUKERIAN-IV HPS | HYDRO | 58.5 | 2.36 | 24.83 | | |
| | RAJPURA TPP | COAL | 1400 | 1447.03 | 9123.71 | 9110.04 | 9441.76 |
| | RANJIT SAGAR HPS | HYDRO | 600 | 453.16 | 1454.52 | 1803.42 | 1306.08 |
| | ROPAR TPS | COAL | 840 | 13.64 | 1669.99 | 2274.36 | 2776.36 |
| | TALWANDI SABO TPP | COAL | 1980 | 1923.59 | 10639.92 | 8556.82 | 7078.84 |
| RAJASTHAN | ANTA CCPP | NATURAL GAS | 419.33 | 179.26 | 550.65 | 450.94 | 695.18 |
| | BARSINGSAR LIGNITE | LIGNITE | 250 | 166.26 | 1357.1 | 1648.81 | 1463.25 |
| | CHHABRA TPP | COAL | 2320 | 2208.69 | 10379.13 | 7630.44 | 6826.93 |
| | DAE (RAJASTHAN) | NUCLEAR | 100 | 0 | 0 | 0 | 0 |
| | DHOLPUR CCPP | NATURAL GAS | 330 | 0 | 20.92 | 247.72 | 124.84 |
| | GIRAL TPS | LIGNITE | 250 | 0 | 0 | 0 | 0 |
| | JALIPA KAPURDI TPP | LIGNITE | 1080 | 1011.86 | 6700.1 | 6855.95 | 6622.49 |
| | JAWAHAR SAGAR HPS | HYDRO | 99 | 2.08 | 247 | 261.1 | 307.55 |
| | KALISINDH TPS | COAL | 1200 | 678.55 | 5550.4 | 6691.18 | 5944.12 |
| | KAWAI TPS | COAL | 1320 | 1417.39 | 7599.26 | 5067.15 | 8289.27 |
| | KOTA TPS | COAL | 1240 | 1318.74 | 7921.01 | 7213.05 | 7486.79 |
| | MAHI BAJAJ HPS | HYDRO | | | | 180.17 | 209.66 |
| | MAHI BAJAJ-I HPS | HYDRO | 50 | 3.28 | 99.76 | | |
| | MAHI BAJAJ-II HPS | HYDRO | 90 | 1.35 | 17.32 | | |
| | R P SAGAR HPS | HYDRO | 172 | 0.02 | 334.32 | 378.26 | 448.78 |
| | RAJASTHAN A.P.S. | NUCLEAR | 1080 | 1326.29 | 8034.28 | 8605.8 | 7472.6 |
| | RAMGARH CCPP | NATURAL GAS | 273.8 | 140.79 | 998.09 | 1448.68 | 1425.72 |
| | SURATGARH TPS | COAL | 1500 | 798.68 | 7168.92 | 4964.36 | 4474.99 |
| UTTAR PRADESH | ANPARA C TPS | COAL | 1200 | 1439.44 | 8236.75 | 8397.1 | 8451.36 |
| | ANPARA TPS | COAL | 2630 | 3447.13 | 20140.46 | 16618.51 | 15219.41 |
| | AURAIYA CCPP | NATURAL GAS | 663.36 | 18.19 | 544.96 | 376.97 | 535.67 |
| | BARKHERA TPS | COAL | 90 | 32.24 | 148.7 | 190.36 | 391.92 |
| | DADRI (NCTPP) | COAL | 1820 | 1449.57 | 10533.54 | 9933.39 | 8765.46 |
| | DADRI CCPP | NATURAL GAS | 829.78 | 437.85 | 1661.51 | 1627.81 | 2236.96 |
| | HARDUAGANJ TPS | COAL | 605 | 572.08 | 3141.52 | 3850.52 | 3825.11 |
| | KHAMBARKHERA TPS | COAL | 90 | 31.67 | 141.2 | 181.51 | 375.3 |
| | KHARA HPS | HYDRO | 72 | 65.89 | 286.14 | 259.14 | 268.93 |
| | KUNDARKI TPS | COAL | 90 | 50.23 | 203.67 | 192.12 | 460.8 |
| | LALITPUR TPS | COAL | 1980 | 1475.04 | 5449.92 | 8565.92 | 3953.51 |
| | MAQSOODPUR TPS | COAL | 90 | 32.22 | 141.28 | 167.48 | 417.24 |
| | MATATILA HPS | HYDRO | 30.6 | 9.37 | 97.48 | 93.81 | 122.68 |
| | MEJA STPP | COAL | 660 | 279.67 | 69.61 | 8.22 | |
| | NARORA A.P.S. | NUCLEAR | 440 | 616.25 | 3161.89 | 3636.38 | 3378.89 |
| | OBRA HPS | HYDRO | 99 | 9 | 231.03 | 299.96 | 216.71 |
| | OBRA TPS | COAL | 1094 | 621.7 | 3648.03 | 4313.9 | 3842.06 |
| | PANKI TPS | COAL | 0 | 0 | 0 | 338.69 | 762.6 |
| | PARICHHA TPS | COAL | 1140 | 662.89 | 4978.88 | 6427.09 | 6139.11 |
| | PRAYAGRAJ TPP | COAL | 1980 | 1438.4 | 7759.32 | 5635.06 | 4468.48 |
| | RIHAND HPS | HYDRO | 300 | 25.22 | 561.71 | 833.78 | 567.24 |
| | RIHAND STPS | COAL | 3000 | 4130.88 | 22686.8 | 23530.54 | 21959.62 |
| | ROSA TPP Ph-I | COAL | 1200 | 1321.71 | 4340.9 | 7718.8 | 7913.9 |
| | SINGRAULI STPS | COAL | 2000 | 2594.42 | 14798.21 | 14781.83 | 15219.06 |
| | TANDA TPS | COAL | 440 | 405.34 | 2371.8 | 3277.98 | 3241.42 |
| | UNCHAHR TPS | COAL | 1550 | 1573.89 | 7241 | 7092.48 | 6993.65 |
| | UTRAULA TPS | COAL | 90 | 32.76 | 196.09 | 192.93 | 415.02 |

| | | | | | | | |
|---------------------|------------------------------|--------------------|---------------|----------------|-----------------|-----------------|-----------------|
| UTTARAKHAND | CHIBRO (YAMUNA) HPS | HYDRO | 240 | 174.94 | 809.53 | 783.57 | 714 |
| | CHILLA HPS | HYDRO | 144 | 129.78 | 632.41 | 811.66 | 769.35 |
| | DHAKRANI HPS | HYDRO | 33.75 | 31.37 | 147.48 | 129.68 | 120.19 |
| | DHALIPUR HPS | HYDRO | 51 | 44.12 | 219.99 | 186.71 | 180.4 |
| | DHAULI GANGA HPS | HYDRO | 280 | 237.22 | 1106.21 | 1153.16 | 956.13 |
| | GAMA CCPP | NATURAL GAS | 225 | 135.72 | 412.36 | 560.66 | 492.43 |
| | KASHIPUR CCPP | NATURAL GAS | 225 | 263.33 | 841.88 | 1062.33 | 476.58 |
| | KHATIMA HPS | HYDRO | 41.4 | 36.27 | 232.25 | 212.6 | 180.14 |
| | KHODRI HPS | HYDRO | 120 | 80.06 | 369.68 | 355.75 | 333.29 |
| | KOTESHWAR HPS | HYDRO | 400 | 223.52 | 1223.84 | 1220.33 | 1224.55 |
| | KULHAL HPS | HYDRO | 30 | 28.12 | 146.55 | 123.97 | 122.2 |
| | MANERI BHALI - I HPS | HYDRO | 90 | 91.25 | 430.4 | 394.77 | 349.22 |
| | MANERI BHALI - II HPS | HYDRO | 304 | 257.22 | 1302.34 | 1276.65 | 1251.71 |
| | RAMGANGA HPS | HYDRO | 198 | 5.23 | 188.14 | 250.64 | 180.94 |
| | SHRINAGAR HPS | HYDRO | 330 | 220.54 | 1375.31 | 1382.54 | 1280.75 |
| | TANAKPUR HPS | HYDRO | 94.2 | 85.36 | 452.89 | 459.74 | 430.29 |
| | TEHRI ST-1 HPS | HYDRO | 1000 | 471.9 | 3172.08 | 3080.94 | 3146.32 |
| | VISHNU PRAYAG HPS | HYDRO | 400 | 315.28 | 1932.02 | 2160.9 | 2042.05 |
| CHHATTISGARH | AKALTARA TPS | COAL | 1800 | 1958.01 | 7912.22 | 5806.98 | 6732.49 |
| | AVANTHA BHANDAR | COAL | 600 | 0 | 0 | 572.13 | 2819.44 |
| | BALCO TPS | COAL | 600 | 530.17 | 2768.07 | 2313.07 | 3193.38 |
| | BANDAKHAR TPP | COAL | 300 | 389.68 | 2137.6 | 2223.84 | 1405.4 |
| | BARADARHA TPS | COAL | 1200 | 1215.05 | 6729.62 | 6536.81 | 7188.39 |
| | BHILAI TPS | COAL | 500 | 554.08 | 3426.23 | 3877.77 | 3651.19 |
| | BINJNOTE TPP | COAL | 600 | 484.09 | 1464.92 | 673.97 | 0 |
| | CHAKABURA TPP | COAL | 30 | 43.56 | 241.55 | 268.75 | 242.94 |
| | DSPM TPS | COAL | 500 | 679.72 | 3828.15 | 4042.97 | 3982.4 |
| | HASDEOBANGO HPS | HYDRO | 120 | 40.85 | 243.08 | 178.07 | 153.76 |
| | KASAIPALLI TPP | COAL | 270 | 342.37 | 1900.36 | 1905.36 | 2012.43 |
| | KATGHORA TPP | COAL | 35 | 0 | 0 | 0 | 0 |
| | KORBA STPS | COAL | 2600 | 3394.85 | 20083.42 | 20477.94 | 20364.88 |
| | KORBA-II | COAL | 200 | 0 | 226.1 | 545.24 | 893.64 |
| | KORBA-III | COAL | 240 | 239.47 | 1317.27 | 1242.2 | 1396.99 |
| | KORBA-WEST TPS | COAL | 1340 | 1439.39 | 9472.41 | 9283.64 | 9235.86 |
| | LARA TPP | COAL | 800 | 71.15 | 262.91 | 0 | 0 |
| | MARWA TPS | COAL | 1000 | 729.09 | 6415.52 | 5720 | 2554.67 |
| | NAWAPARA TPP | COAL | 600 | 594.6 | 3095.17 | 2741.13 | 714.27 |
| | OP JINDAL TPS | COAL | 1000 | 489.46 | 3349.21 | 4221.47 | 4482.79 |
| | PATHADI TPP | COAL | 600 | 658.7 | 4293.08 | 4139.42 | 4448.61 |
| | RAIKHEDA TPP | COAL | 1370 | 699.44 | 2830.89 | 1367.92 | 763.34 |
| | RATIJA TPS | COAL | 100 | 115.92 | 799.1 | 743.06 | 432.03 |
| | SALORA TPP | COAL | 135 | 0 | 0 | 0 | 0 |
| | SIPAT STPS | COAL | 2980 | 3968.45 | 23907.12 | 23009.82 | 23778.93 |
| | SVPL TPP | COAL | 63 | 48.81 | 12.44 | 27.13 | 303.06 |
| | SWASTIK KORBA TPP | COAL | 25 | 0 | 0 | 0 | 0 |
| | TAMNAR TPP | COAL | 2400 | 1426.79 | 7044.63 | 6684.29 | 4797.7 |
| | UCHPINDA TPP | COAL | 1440 | 439.58 | 1953.26 | 1438.78 | 137.59 |
| GOA | GOA CCPP (Liq.) | NAPHTHA | 48 | 0 | 0 | 0 | 0 |
| GUJARAT | AKRIMOTA LIG TPS | LIGNITE | 250 | 129.78 | 1188.45 | 1357.12 | 1392.9 |
| | BARODA CCPP | NATURAL GAS | 160 | 0 | 0 | 35.56 | 135.09 |
| | BHAVNAGAR CFBC TPP | LIGNITE | 500 | 0 | 588.95 | 480.15 | 55.47 |
| | DGEN MEGA CCPP | NATURAL GAS | 1200 | 273.42 | 0.7 | 0 | 1.02 |
| | DHUVRAN CCPP | NATURAL GAS | 594.72 | 69.65 | 699.97 | 595.78 | 306.76 |
| | ESSAR CCPP | NATURAL GAS | 515 | 0 | 0 | 0 | 0 |
| | GANDHAR CCPP | NATURAL GAS | 657.39 | 99.47 | 1573.91 | 3111.93 | 2358.82 |
| | GANDHI NAGAR TPS | COAL | 630 | 626.7 | 3703.99 | 3741.98 | 2172.33 |
| | GIPCL. GT IMP | NATURAL GAS | 0 | 31.88 | 202.85 | 196.18 | 203.42 |
| | HAZIRA CCPP | NATURAL GAS | 156.1 | 0 | 24.22 | 2.48 | 24.32 |
| | HAZIRA CCPP EXT | NATURAL GAS | 351 | 56.34 | 352.28 | 193.33 | 230.06 |
| | KADANA HPS | HYDRO | 240 | 11.7 | 237.39 | 308.92 | 339.01 |
| | KAKRAPARA | NUCLEAR | 440 | 345.48 | 999.93 | 0 | 0 |
| | KAWAS CCPP | NATURAL GAS | 656.2 | 451.89 | 2499.39 | 2405.9 | 1718.18 |
| | KUTCH LIG. TPS | LIGNITE | 290 | 193.09 | 1205.39 | 1297.78 | 1483.92 |

| | | | | | | | |
|--|------------------------------|--------------------|-------------|----------------|-----------------|-----------------|-----------------|
| | MUNDRA TPS | COAL | 4620 | 5573.33 | 23912.38 | 21907.95 | 30298.43 |
| | MUNDRA UMTTP | COAL | 4000 | 5122.7 | 26839.3 | 26514.87 | 27460.24 |
| | PEGUTHAN CCPP | NATURAL GAS | 655 | 0 | 293.98 | 434.57 | 280.62 |
| | PIPAVAV CCPP | NATURAL GAS | 702 | 26.34 | 493.76 | 168.06 | 229.99 |
| | S SAROVAR CHPH HPS | HYDRO | 250 | 49.61 | 594.84 | 562.86 | 876.34 |
| | S SAROVAR RBPH HPS | HYDRO | 1200 | 0 | 0 | 376.61 | 2332.87 |
| | SABARMATI (C STATION) | COAL | 60 | 0 | 0 | 0.01 | 0 |

| | | | | | | | |
|-----------------------|-------------------------------|-------------|--------|---------|----------|---------|---------|
| | SABARMATI (D-F STATIONS) | COAL | 362 | 491.26 | 2785.64 | 2638.77 | 2759.1 |
| | SALAYA TPP | COAL | 1200 | 303.42 | 0 | 2682.42 | 5213.21 |
| | SIKKA REP. TPS | COAL | 500 | 551.14 | 2725.93 | 2677.54 | 2148.22 |
| | SUGEN CCPP | NATURAL GAS | 1147.5 | 1268.55 | 6237.45 | 6522.62 | 4771.5 |
| | SURAT LIG. TPS | LIGNITE | 500 | 599.36 | 3521.75 | 3271.72 | 3178.22 |
| | UKAI HPS | HYDRO | 300 | 46.02 | 210.58 | 303.53 | 395.66 |
| | UKAI TPS | COAL | 1110 | 1386.71 | 6936.96 | 6768.96 | 5296.15 |
| | UNOSUGEN CCPP | NATURAL GAS | 382.5 | 173.35 | 0 | 0 | 0 |
| | UTRAN CCPP | NATURAL GAS | 374 | 54.78 | 418.22 | 257.59 | 157.14 |
| | WANAKBORI TPS | COAL | 1470 | 1488.54 | 8343.14 | 7704.68 | 3929.62 |
| MADHYA PRADESH | AMARKANTAK EXT TPS | COAL | 210 | 307.55 | 1636.16 | 1728.15 | 1481.04 |
| | ANUPPUR TPP | COAL | 1200 | 1338.47 | 6689.6 | 6225.05 | 3760.16 |
| | BANSAGAR TONS-I HPS | HYDRO | 315 | 194.15 | 578.35 | 545.37 | 1239.02 |
| | BANSAGAR-II HPS | HYDRO | 30 | 16.9 | 37.09 | 56.12 | 109.73 |
| | BANSAGAR-III HPS | HYDRO | 60 | 3.49 | 85.32 | 68.8 | 53.48 |
| | BARGI HPS | HYDRO | 90 | 21.23 | 356.19 | 159.05 | 445.47 |
| | BINA TPS | COAL | 500 | 489.91 | 2503.79 | 2465.28 | 812.85 |
| | GADARWARA TPP | COAL | 800 | 178.62 | 0 | | |
| | GANDHI SAGAR HPS | HYDRO | 115 | 0.66 | 249.88 | 351.38 | 351 |
| | INDIRA SAGAR HPS | HYDRO | 1000 | 181.04 | 1308.79 | 881.76 | 3320.79 |
| | MADHIKHERA HPS | HYDRO | 60 | 0.02 | 88.99 | 22.52 | 147.21 |
| | MAHAN TPP | COAL | 1200 | 951.78 | 3220.09 | 2918.23 | 2629.2 |
| | NIGRI TPP | COAL | 1320 | 1347.34 | 7330.28 | 7688.93 | 7266.96 |
| | NIWARI TPP | COAL | 45 | 35.6 | 77.38 | 87.88 | 237.26 |
| | OMKARESHWAR HPS | HYDRO | 520 | 116.42 | 612.04 | 443.6 | 1427.7 |
| | RAJGHAT HPS | HYDRO | 45 | 0 | 80.02 | 58.21 | 62.26 |
| | SANJAY GANDHI TPS | COAL | 1340 | 1351.17 | 8680.63 | 7543.08 | 6843.25 |
| | SASAN UMTTP | COAL | 3960 | 5671.03 | 32877.27 | 31792.5 | 29414.7 |
| | SATPURA TPS | COAL | 1330 | 1068.14 | 7472.97 | 5020.85 | 3644.9 |
| | SEIONI TPP | COAL | 600 | 515.09 | 2500.55 | 1666.87 | 311.25 |
| | SHREE SINGAJI TPP | COAL | 2520 | 1800.63 | 7753.38 | 3954.09 | 2474.65 |
| | VINDHYACHAL STPS | COAL | 4760 | 6193.26 | 37539 | 37495.7 | 32206.9 |
| MAHARASHTRA | AMARAVATI TPS | COAL | 1350 | 599.34 | 4074.09 | 4771.38 | 1874.7 |
| | BELA TPS | COAL | 270 | 0 | 149.37 | 80.51 | 0 |
| | BHANDARDHARA HPS ST-II | HYDRO | 34 | 3.39 | 56.44 | 42.55 | 47.12 |
| | BHIRA HPS | HYDRO | 150 | 45.29 | 351.02 | 341.17 | 379.14 |
| | BHIRA PSS HPS | HYDRO | 150 | 81.59 | 558.77 | 551.13 | 572.49 |
| | BHIRA TAIL RACE HPS | HYDRO | 80 | 12.8 | 94.57 | 97.15 | 101.58 |
| | BHIVPURI HPS | HYDRO | 75 | 74.04 | 315.9 | 307.2 | 206.59 |
| | BHUSAWAL TPS | COAL | 1210 | 1251.5 | 6595.75 | 6623.87 | 6120.56 |
| | BUTIBORI TPP | COAL | 600 | 0 | 2212.73 | 3306.31 | 3742.52 |
| | CHANDRAPUR(MAHARA SHTRA) STPS | COAL | 2920 | 3276.57 | 15850.79 | 14798.2 | 14941.7 |
| | DAHANU TPS | COAL | 500 | 618.14 | 3617.02 | 3534.27 | 3742.55 |
| | DHARIWAL TPP | COAL | 600 | 607.87 | 3228.9 | 2393.27 | 1541.71 |
| | GEPL TPP Ph-I | COAL | 120 | 0 | 0 | 0 | 0 |
| | GHATGHAR PSS HPS | HYDRO | 250 | 24.7 | 192.98 | 152.83 | 383.87 |
| | GMR WARORA TPS | COAL | 600 | 771.38 | 3895.25 | 3746.1 | 3703.42 |
| | JSW RATNAGIRI TPP | COAL | 1200 | 1428.05 | 8019.75 | 6731.26 | 6681.86 |
| | KHAPARKHEDA TPS | COAL | 1340 | 1464.05 | 7471.18 | 6179.19 | 7714.77 |
| | KHOPOLI HPS | HYDRO | 72 | 50.63 | 342.49 | 316.38 | 307.24 |
| | KORADI TPS | COAL | 2400 | 1818.8 | 8429.52 | 9387.08 | 5853.85 |
| | KOYNA DPH HPS | HYDRO | 36 | 44.17 | 196.18 | 135.15 | 156.02 |
| | KOYNA-I HPS | HYDRO | | | | 517.92 | 640.51 |
| | KOYNA-I&II HPS | HYDRO | 600 | 357.59 | 1024.61 | | |
| | KOYNA-II HPS | HYDRO | | | | 533.3 | 649.7 |
| | KOYNA-III HPS | HYDRO | 320 | 244.91 | 480.65 | 498.91 | 614.14 |
| | KOYNA-IV HPS | HYDRO | 1000 | 754.68 | 1066.51 | 945.47 | 1245.48 |
| | MANGAON CCPP | NATURAL GAS | 388 | 0 | 0 | 0 | 215.44 |
| | MAUDA TPS | COAL | 2320 | 2211.45 | 11878.13 | 7971.14 | 4305.65 |
| | MIHAN TPS | COAL | 246 | 0 | 0 | 0 | 0 |
| | NASIK (P) TPS | COAL | 1350 | 0 | 0 | 1.69 | 0.72 |
| | NASIK TPS | COAL | 630 | 583.92 | 2316.16 | 2887.88 | 3328.71 |
| | PARAS TPS | COAL | 500 | 709.54 | 2628.25 | 3116.32 | 2988.82 |
| | PARLI TPS | COAL | 1170 | 156.17 | 2842.07 | 3067.31 | 1627.09 |
| | PENCH HPS | HYDRO | 160 | 10.85 | 131.61 | 159.53 | 360.14 |

| | | | | | | | |
|----------------|---------------------------|-------------|---------|---------|----------|----------|----------|
| | RATNAGIRI CCPP | NATURAL GAS | 1967.08 | 729.13 | 4465.63 | 4501.03 | |
| | RATNAGIRI CCPP I | NATURAL GAS | | | | | 0 |
| | RATNAGIRI CCPP II | NATURAL GAS | | | | | 2438.41 |
| | RATNAGIRI CCPP III | NATURAL GAS | | | | | 2119.31 |
| | SHIRPUR TPP | COAL | 150 | 0 | 0 | 4.74 | |
| | SOLAPUR | COAL | 1320 | 76.69 | 1783.67 | 1397.56 | 0 |
| | TARAPUR | NUCLEAR | 1400 | 2013.52 | 10766.42 | 6876.25 | 10860.2 |
| | TILLARI HPS | HYDRO | 60 | 18.14 | 110.96 | 57.81 | 106.16 |
| | TIRORA TPS | COAL | 3300 | 4266.77 | 21665.55 | 17596.24 | 17642.56 |
| | TROMBAY CCPP | NATURAL GAS | 180 | 260.75 | 1410.82 | 1353.66 | 1413.14 |
| | TROMBAY TPS | COAL | 1250 | 853.7 | 5018.74 | 4940.5 | 4980.93 |
| | URAN CCPP | NATURAL GAS | 672 | 398.57 | 2574.69 | 3211.7 | 3294.56 |
| | VAITARNA HPS | HYDRO | 60 | 55.09 | 154.17 | 204.62 | 153.52 |
| | WARDHA WARORA TPP | COAL | 540 | 0 | 1052.44 | 1129.7 | 1394.9 |
| ANDHRA PRADESH | DAMODARAM SANJEEVAIAH TPS | COAL | 1600 | 1480.29 | 6957.21 | 4939.92 | 8804.65 |
| | Dr. N.TATA RAO TPS | COAL | 1760 | 2074.69 | 10885.93 | 10821.55 | 11652.38 |
| | GAUTAMI CCPP | NATURAL GAS | 464 | 0 | 0 | 0 | 0 |
| | GMR Energy Ltd - Kakinada | NATURAL GAS | 220 | 0 | 0 | 0 | 0 |
| | GODAVARI CCPP | NATURAL GAS | 208 | 82.21 | 1142.85 | 572.4 | 1008.75 |
| | GREL CCPP (Rajahmundry) | NATURAL GAS | 768 | 0 | 0 | 0 | 643.51 |
| | JEGURUPADU CCPP PH I | NATURAL GAS | 235.4 | 83.88 | 826.31 | 1065.12 | 924.13 |
| | JEGURUPADU CCPP PH II | NATURAL GAS | 220 | 0 | 0 | 0 | 75.08 |
| | KONASEEMA CCPP | NATURAL GAS | 445 | 0 | 0 | 0 | 0 |
| | KONDAPALLI EXTN CCPP . | NATURAL GAS | 366 | 0 | 0 | 0 | 157.32 |
| | KONDAPALLI CCPP | NATURAL GAS | 350 | 175.79 | 1667.06 | 660.7 | 850.27 |
| | KONDAPALLI ST-3 CCPP | NATURAL GAS | 742 | 0 | 0 | 0 | 1266.11 |
| | LVS POWER DG | DIESEL | 36.8 | 0 | 0 | 0 | 0 |
| | NAGARJUN SGR RBC HPS | HYDRO | 90 | 0 | 101.55 | 59.73 | 4.15 |
| | NAGARJUN SGR TPD | HYDRO | 50 | 1.5 | 49.92 | 42.13 | 7.35 |
| | PAINAMPURAM TPP | COAL | 1320 | 1532.72 | 8369.17 | 9833.58 | 9059.4 |
| | PEDDAPURAM CCPP | NATURAL GAS | 220 | 0 | 0 | 0 | 0 |
| | RAYALASEEMA TPS | COAL | 1650 | 1575.98 | 6637.55 | 6924.7 | 6711.64 |
| | SGPL TPP | COAL | 1320 | 1706.57 | 9736.08 | 8970.59 | 1658.6 |
| | SIMHADRI | COAL | 2000 | 1897.08 | 12449.08 | 11773.71 | 14173.49 |
| | SIMHAPURI TPS | COAL | 600 | 0 | 99.46 | 25.02 | 1617.72 |
| | SRISAILAM HPS | HYDRO | 770 | 28.28 | 551.07 | 574.95 | 640.61 |
| | THAMMINAPATNAM TPS | COAL | 300 | 0 | 36.59 | 587.3 | 1373.63 |
| | UPPER SILERU HPS | HYDRO | 240 | 113.51 | 476.34 | 482.22 | 340.41 |
| | VEMAGIRI CCPP | NATURAL GAS | 370 | 0 | 0 | 0 | 305.33 |
| | VIJESWARAM CCPP | NATURAL GAS | 272 | 116.23 | 1114.49 | 1192.04 | 691.1 |
| | VIZAG TPP | COAL | 1040 | 604.73 | 949.1 | 3326.14 | 3282.53 |
| KARNATAKA | ALMATTI DPH HPS | HYDRO | 290 | 4.64 | 408.42 | 441.58 | 404.05 |
| | BELLARY DG | DIESEL | 25.2 | 0 | 0 | 0 | 0 |
| | BELLARY TPS | COAL | 1700 | 877.22 | 4059.06 | 4021.14 | 6402.37 |
| | BHADRA HPS | HYDRO | 26 | 1.68 | 55.21 | 15.69 | 27.06 |
| | GERUSUPPA HPS | HYDRO | 240 | 85.5 | 525.67 | 280.89 | 276.6 |
| | GHAT PRABHA HPS | HYDRO | 32 | 8.16 | 80.67 | 48.37 | 48.74 |
| | HAMPI HPS | HYDRO | 36 | 0.37 | 19.21 | 36.26 | 0.1 |
| | JOG HPS | HYDRO | 139.2 | 41.97 | 194.44 | 191.48 | 288.25 |
| | KADRA HPS | HYDRO | 150 | 39.82 | 375.85 | 192.91 | 176.42 |
| | KAIGA | NUCLEAR | 880 | 1277.06 | 7216.53 | 7533.41 | 6533.49 |
| | KALINADI HPS | HYDRO | 855 | 554.01 | 2777.85 | 1537.28 | 1344.82 |
| | KALINADI SUPA HPS | HYDRO | 100 | 107.68 | 596.16 | 290.98 | 239.2 |

| | | | | | | | |
|------------|------------------------|-------------|--------|---------|---------|--------------|--------------|
| | KODASALI HPS | HYDRO | 120 | 51.09 | 345.56 | 170.94 | 154.16 |
| | KUDGI STPP | COAL | 2400 | 1088.53 | 7566.33 | 3945.19 | 25.49 |
| | LIGANAMAKKI HPS | HYDRO | 55 | 35.71 | 252.53 | 125.55 | 105.64 |
| | MUNIRABAD HPS | HYDRO | 28 | 0 | 89.42 | 51.38 | 31.49 |
| | RAICHUR TPS | COAL | 1720 | 2165.6 | 8917.98 | 10834.5 2 | 11495.6 7 |
| | SHARAVATHI HPS | HYDRO | 1035 | 912.69 | 4786.18 | 2722.35 | 2708.77 |
| | SIVASAMUNDRUM HPS | HYDRO | 42 | 20.13 | 284.19 | 176.81 | 145.14 |
| | T B DAM HPS | HYDRO | 36 | 1.73 | 152.54 | 97.71 | 81.16 |
| | TORANGALLU TPS(SBU-I) | COAL | 260 | 190.29 | 1319.47 | 1675.06 | 1714.95 |
| | TORANGALLU TPS(SBU-II) | COAL | 600 | 301.5 | 2484.62 | 2338.1 | 2700.39 |
| | UDUPI TPP | COAL | 1200 | 1050.6 | 5214.35 | 6181.32 | 7875.42 |
| | VARAHI HPS | HYDRO | 460 | 200.45 | 1243.79 | 762.44 | 740.75 |
| | YELHANKA (DG) | DIESEL | 127.92 | 0 | 0 | 0 | 0 |
| | YERMARUS TPP | COAL | 1600 | 0 | 790.93 | 997.45 | 246.54 |
| KERALA | BRAMHAPURAM DG | DIESEL | 63.96 | 0 | 0.28 | 0.46 | 5.53 |
| | COCHIN CCPP (Liq.) | NAPHTHA | 174 | 0 | 0 | 42.65 | 0 |
| | IDAMALAYAR HPS. | HYDRO | 75 | 59.33 | 345.5 | 256.26 | 171.72 |
| | IDUKKI HPS. | HYDRO | 780 | 635.15 | 2920.43 | 1611.06 | 1380.06 |
| | KAKKAD HPS. | HYDRO | 50 | 39.12 | 221.66 | 159.88 | 131.68 |
| | KOZHICODE DG | DIESEL | 96 | 12.13 | 3.79 | 1.46 | 42.19 |
| | KUTTIYADI HPS. | HYDRO | 75 | 17.88 | 233.75 | 430.12 | 327.24 |
| | KUTTIYADI ADDL. EXTN. | HYDRO | 100 | 55.62 | 270.27 | 170.94 | 151.48 |
| | KUTTIYADI EXTN. HPS. | HYDRO | 50 | 14.13 | 189.36 | | |
| | LOWER PERIYAR HPS. | HYDRO | 180 | 35.85 | 525.18 | 507.74 | 307.23 |
| | NARIAMANGLAM HPS | HYDRO | 45 | 35.71 | 377.85 | 310.6 | 197.3 |
| | PALLIVASAL HPS. | HYDRO | 37.5 | 23.61 | 185.25 | 188.39 | 166.05 |
| | PANNIAR HPS. | HYDRO | 30 | 21.25 | 114.59 | 129.47 | 62.33 |
| | PORINGALKUTTU HPS. | HYDRO | 32 | 3.93 | 94.6 | 116.74 | 91.1 |
| | R. GANDHI CCPP (Liq.) | NAPHTHA | 359.58 | 0 | 0.81 | 4.19 | 15.4 |
| | SABARIGIRI HPS. | HYDRO | 300 | 281.45 | 1516.4 | 968.46 | 798.79 |
| | SENGULAM HPS. | HYDRO | 48 | 24.96 | 122.98 | 144.91 | 115.66 |
| | SHOLAYAR HPS. | HYDRO | 54 | 53.36 | 202.39 | 204.69 | 166.85 |
| PUDUCHERRY | KARAIKAL CCPP | NATURAL GAS | 32.5 | 42.61 | 229.88 | 226.45 | 246.84 |
| TAMIL NADU | ALIYAR HPS. | HYDRO | 60 | 5.33 | 48.57 | 90.08 | 61.73 |
| | BASIN BRIDGE GT (Liq.) | NAPHTHA | 120 | 0 | 0.05 | 6.12 | 10.98 |
| | BHAWANI BARRAGE-II HPS | HYDRO | 30 | 2.63 | 77.16 | 37.62 | 19.83 |
| | BHAWANI BARRAGE-III | HYDRO | 30 | 0 | 34.06 | 0 | 17.47 |
| | BHAWANI KATTAL | HYDRO | 30 | 1.33 | 70.21 | 16.96 | 20.59 |
| | ENNORE TPS | COAL | 0 | 0 | 0 | 0 | 191.99 |
| | ITPCL TPP | COAL | 1200 | 1105.07 | 5544.59 | 5724.29 | 4975.7 |
| | KADAMPARI HPS. | HYDRO | 400 | 0.79 | 434.75 | 384.36 | 289.39 |
| | KARUPPUR CCPP | NATURAL GAS | 119.8 | 129.26 | 647.48 | 480.13 | 478.97 |
| | KODAYAR HPS. | HYDRO | | | | 123.98 | 169.43 |
| | KODAYAR-I HPS. | HYDRO | 60 | 11.45 | 144.11 | | |
| | KODAYAR-II HPS. | HYDRO | 40 | 0.01 | 49.97 | | |
| | KOVIKALPAL CCPP | NATURAL GAS | 107.88 | 38.92 | 315.36 | 302.47 | 348 |
| | KUDANKULAM | NUCLEAR | 2000 | 1101.14 | 6142.61 | 8718.54 | 6466.02 |
| | KUNDAH HPS. | HYDRO | | | | 806.23 | 815.61 |
| | KUNDAH-I HPS. | HYDRO | 60 | 43.32 | 270.77 | | |
| | KUNDAH-II HPS. | HYDRO | 175 | 101.88 | 678.67 | | |
| | KUNDAH-III HPS. | HYDRO | 180 | 56.69 | 397.66 | | |
| | KUNDAH-IV HPS. | HYDRO | 100 | 5.74 | 172.05 | | |
| | KUNDAH-V HPS. | HYDRO | 40 | 6.09 | 89.84 | | |
| | KUTTALAM CCPP | NATURAL GAS | 100 | 29.09 | 410.27 | 349.49 | 380.17 |
| | LOWER METTUR HPS. | HYDRO | | | | 131.95 | 92.27 |
| | LOWER METTUR-I | HYDRO | 30 | 4.06 | 69.66 | | |
| | LOWER METTUR-II | HYDRO | 30 | 2.17 | 31.68 | | |
| | LOWER METTUR-III | HYDRO | 30 | 3.45 | 65.27 | | |
| | LOWER METTUR-IV | HYDRO | 30 | 2.15 | 53.7 | | |
| | MADRAS A.P.S. | NUCLEAR | 440 | 262.21 | 1490.93 | 2975.74 | 3204.67 |
| | METTUR DAM HPS. | HYDRO | 50 | 10.87 | 147.96 | 52.24 | 44.75 |
| | METTUR TPS | COAL | 840 | 1080.43 | 5807.22 | 7558.6 | 9177.43 |
| | METTUR TPS - II | COAL | 600 | 726.26 | 3153.1 | | |
| | METTUR TUNNEL HPS. | HYDRO | 200 | 5.91 | 440.59 | 163.32 | 80.73 |
| | MOYAR HPS | HYDRO | 36 | 13.93 | 161.99 | 94.4 | 61.52 |
| | MUTHIARA TPP | COAL | 1200 | 346.04 | 3221.74 | 3906.24 | 3749.1 |
| | NEYVELI (EXT) TPS | LIGNITE | 420 | 565.52 | 2949.65 | 3247.15 | 3328.33 |
| | NEYVELI TPS- I | LIGNITE | 500 | 500.41 | 3105.9 | 3379.73 | 3696.52 |

| | | | | | | | |
|-----------------|-------------------------|-------------|-------|---------|----------|----------|----------|
| | NEYVELI TPS(Z) | LIGNITE | 250 | 260.66 | 1290.36 | 1025.27 | 1078.69 |
| | NEYVELI TPS-II | LIGNITE | 1470 | 1828.33 | 10744.54 | 10262.56 | 11052.08 |
| | NEYVELI TPS-II EXP | LIGNITE | 500 | 324.75 | 1931.31 | 2009.9 | 1373.25 |
| | NORTH CHENNAI TPS | COAL | 1830 | 2065.02 | 10711.12 | 10062.78 | 10092.3 |
| | P.NALLUR CCPP | NATURAL GAS | 330.5 | 0 | 0 | 0 | 189.35 |
| | PAPANASAM HPS. | HYDRO | 32 | 1.55 | 120.91 | 115.28 | 66.54 |
| | PARSON'S VALLEY HPS. | HYDRO | 30 | 0 | 45.94 | 27.11 | 23.95 |
| | PERIYAR HPS. | HYDRO | 161 | 0 | 703 | 287.1 | 93.91 |
| | PYKARA HPS. | HYDRO | 59.2 | 0.04 | 22.05 | 0.98 | 12.74 |
| | PYKARA ULTMATE HPS. | HYDRO | 150 | 40.21 | 507.96 | 274.11 | 192.55 |
| | SAMALPATTI DG | DIESEL | 105.7 | 0 | 0 | 0 | 0 |
| | SAMAYANALLUR DG | DIESEL | 106 | 0 | 0 | 0 | 12.01 |
| | SARKARPATHY HPS. | HYDRO | 30 | 26.6 | 129.65 | 85.46 | 63.29 |
| | SHOLAYAR HPS (TN) | HYDRO | 70 | 0 | 220.86 | 157.73 | 228.11 |
| | SURULIYAR HPS. | HYDRO | 35 | 7.92 | 92.55 | 70.69 | 42.71 |
| | TUTICORIN (JV) TPP | COAL | 1000 | 502.64 | 5486.62 | 5412.83 | 6252.04 |
| | TUTICORIN (P) TPP | COAL | 300 | 0 | 0 | 0 | 23.62 |
| | TUTICORIN TPS | COAL | 1050 | 1280.64 | 6306.31 | 5247.18 | 5547.59 |
| | VALANTARVY CCPP | NATURAL GAS | 52.8 | 51.54 | 352.86 | 371.45 | 378.18 |
| | VALLUR TPP | COAL | 1500 | 1202.42 | 7706.87 | 7167.72 | 9210.86 |
| | VALUTHUR CCPP | NATURAL GAS | 186.2 | 227.74 | 1178.03 | 1258.51 | 966.71 |
| TELANGANA | KAKATIYA TPS | COAL | 1100 | 1491.33 | 7727.37 | 7392.3 | 6578.52 |
| | KOTHAGUDEM TPS | COAL | 420 | 424.75 | 3611.15 | 3871.07 | 3964.11 |
| | KOTHAGUDEM TPS (NEW) | COAL | 1800 | 2438.21 | 9210.48 | 7131.2 | 6586.16 |
| | LOWER JURALA HPS | HYDRO | 240 | 0 | 153.31 | 205.9 | 176.34 |
| | LOWER SILERU HPS | HYDRO | 460 | 174.06 | 1094.06 | 1109.77 | 831.9 |
| | NAGARJUN SGR HPS | HYDRO | 815.6 | 17.7 | 338.82 | 184.49 | 186.15 |
| | NAGARJUN SGR LBC HPS | HYDRO | 60 | 0 | 53.3 | 12.8 | 0 |
| | POCHAMPAD HPS | HYDRO | 36 | 0.4 | 31.7 | 35.69 | 75.29 |
| | PRIYADARSHNI JURALA HPS | HYDRO | 234 | 0 | 165 | 217.4 | 211.99 |
| | PULICHINTALA HPS | HYDRO | 120 | 0 | 17.3 | 6.6 | 13 |
| | RAMAGUNDEM - B TPS | COAL | 62.5 | 83.42 | 423.03 | 474.84 | 453.7 |
| | RAMAGUNDEM STPS | COAL | 2600 | 3151.14 | 18547.91 | 18867.65 | 19597.52 |
| | SINGARENI TPP | COAL | 1200 | 1618.23 | 8698.48 | 9575.16 | 4099.33 |
| | SRISAILAM LB HPS | HYDRO | 900 | 20.73 | 985.18 | 829.1 | 617.22 |
| ANDAMAN NICOBAR | AND. NICOBAR DG | DIESEL | 40.05 | 19.89 | 120.73 | 258.79 | 215.56 |
| BIHAR | BARAUNI TPS | COAL | 710 | 8.89 | 44.85 | 39.48 | 131.42 |
| | BARH II | COAL | 1320 | 1753.33 | 9845.23 | 9272.35 | 7642.01 |
| | KAHALGAON TPS | COAL | 2340 | 2502.74 | 16485.91 | 16316.65 | 15947.93 |
| | MUZAFFARPUR TPS | COAL | 610 | 670.94 | 3039.78 | 1750.61 | 793.49 |
| | NABI NAGAR TPP | COAL | 750 | 764.56 | 2754.75 | 1060.94 | 0 |
| DVC | BOKARO 'B' TPS | COAL | 210 | 52.99 | 688.44 | 573.94 | 1456.68 |
| | BOKARO TPS 'A' EXP | COAL | 500 | 527.6 | 2920.75 | 2924.25 | 208 |
| | CHANDRAPURA(DVC) TPS | COAL | 630 | 689.08 | 3560.59 | 4075.82 | 5642.7 |
| | DURGAPUR STEEL TPS | COAL | 1000 | 1230.18 | 6293.54 | 6503.85 | 6655.77 |
| | DURGAPUR TPS | COAL | 210 | 34.18 | 981.28 | 947.1 | 592.72 |
| | KODARMA TPP | COAL | 1000 | 1275.31 | 6278.75 | 5911.3 | 3801.77 |
| | MAITHON HPS. | HYDRO | 63.2 | 1.28 | 101.36 | 114.41 | 122.03 |
| | MEJIA TPS | COAL | 2340 | 2606.7 | 12744.35 | 12478.48 | 12936.78 |
| | PANCHET HPS. | HYDRO | 80 | 4.8 | 79.79 | 141.94 | 133.51 |
| | RAGHUNATHPUR TPP | COAL | 1200 | 827.95 | 3208.4 | 2279.47 | 2016.51 |
| JHARKHAND | JOJOBERA TPS | COAL | 240 | 282.86 | 1519.04 | 1618.38 | 2274.02 |
| | MAHADEV PRASAD STPP | COAL | 540 | 469.85 | 2876.22 | 2909.92 | 3257.47 |
| | MAITHON RB TPP | COAL | 1050 | 1221.5 | 7267.81 | 7345.34 | 7356.63 |
| | PATRATU TPS | COAL | 0 | 0 | 0 | 0 | 385.88 |
| | SUBERNREKHA HPS. | HYDRO | | | | 190.38 | 30.13 |
| | SUBERNREKHA-I HPS. | HYDRO | 65 | 0.35 | 51.47 | | |
| | SUBERNREKHA-II HPS. | HYDRO | 65 | 0.31 | 49.72 | | |
| | TENUGHAT TPS | COAL | 420 | 415.97 | 1689.05 | 1933.31 | 1423.3 |
| ORISSA | BALIMELA HPS. | HYDRO | 510 | 303.88 | 1732.21 | 1477.19 | 1001.38 |
| | CHIJLIMA HPS | HYDRO | 72 | 34.29 | 168.31 | | |

| | | | | | | | |
|-------------------|-------------------------------|-------------------|--------|---------|----------|--------------|--------------|
| | DERANG TPP | COAL | 1200 | 753.22 | 4213.6 | 3657.42 | 6515.3 |
| | HIRAKUD HPS | HYDRO | 275.5 | 61.76 | 380.27 | 863.05 | 716.97 |
| | IB VALLEY TPS | COAL | 420 | 546.88 | 3085.46 | 2840.33 | 3235.67 |
| | ICCL IMP | COAL | 0 | 30.21 | 186.59 | 296.5 | 320.25 |
| | KAMALANGA TPS | COAL | 1050 | 1228.71 | 6690.02 | 5583.99 | 5932.79 |
| | MACHKUND HPS | HYDRO | 114.75 | 113.54 | 593.68 | 467.7 | 700.31 |
| | NALCO IMP | COAL | 0 | 15.56 | 194.02 | 279.43 | 315.43 |
| | RENGALI HPS. | HYDRO | 250 | 55.54 | 837.89 | 762.61 | 553.56 |
| | STERLITE TPP | COAL | 1200 | 74.4 | 828.09 | 1074.47 | 7801.53 |
| | TALCHER (OLD) TPS | COAL | 460 | 663.49 | 3606.84 | 3780.71 | 3759.53 |
| | TALCHER STPS | COAL | 3000 | 3812.57 | 21242.3 | 22976.9 9 | 22847.4 8 |
| | UPPER INDRAVATI HPS. | HYDRO | 600 | 403.5 | 2141.84 | 1745.57 | 1521.64 |
| | UPPER KOLAB HPS. | HYDRO | 320 | 139.11 | 923.25 | 706.87 | 619.34 |
| | UTKAL TPP (IND) | COAL | 350 | 0 | 0 | 0 | 0 |
| SIKKIM | CHUZACHEN HPS | HYDRO | 110 | 69.44 | 417.4 | 444.79 | 494.75 |
| | DIKCHU HPS | HYDRO | 96 | 81.31 | 462.24 | 370.1 | |
| | JORETHANG LOOP | HYDRO | 96 | 37.69 | 409.75 | 406.01 | 405.63 |
| | RANGIT HPS | HYDRO | 60 | 52.03 | 349.09 | 345.91 | 347.14 |
| | TASHIDING HPS | HYDRO | 97 | 40.62 | 423.73 | 73.07 | 0 |
| | TEESTA V HPS | HYDRO | 510 | 580.35 | 2701.46 | 2818.78 | 2773.46 |
| | TEESTA-III HPS | HYDRO | 1200 | 1116.67 | 4258.4 | 4429.33 | 309.42 |
| WEST BENGAL | BAKRESWAR TPS | COAL | 1050 | 1439.12 | 7182.26 | 7486.77 | 7050.54 |
| | BANDEL TPS | COAL | 330 | 204.99 | 1315.39 | 1926.03 | 1885.02 |
| | BUDGE BUDGE TPS | COAL | 750 | 1049.73 | 6011.69 | 6033.39 | 5410.75 |
| | D.P.L. TPS | COAL | 660 | 544.06 | 2442.23 | 2524.46 | 2143.41 |
| | FARAKKA STPS | COAL | 2100 | 2444.88 | 14846.44 | 13356.9 1 | 13743.9 8 |
| | HALDIA GT (Liq.) | HIGH SPEED DIESEL | 40 | 0 | 0 | 0 | 0 |
| | HALDIA TPP | COAL | 600 | 753.52 | 4614.74 | 4525.89 | 4015.49 |
| | HIRANMAYE TPP | COAL | 300 | 0 | 80.71 | 27.48 | |
| | JALDHAKA HPS ST-I | HYDRO | 36 | 34.96 | 197.04 | 145.18 | 205.46 |
| | KASBA GT (Liq.) | HIGH SPEED DIESEL | 40 | 0 | 0 | 0 | 0 |
| | KOLAGHAT TPS | COAL | 1260 | 772.6 | 4422.88 | 4749.84 | 6038 |
| | PURULIA PSS HPS. | HYDRO | 900 | 161.24 | 1103.97 | 1014.37 | 1106.97 |
| | RAMMAM HPS. | HYDRO | 50 | 23.36 | 236.93 | 122.47 | 248.42 |
| | SAGARDIGHI TPS | COAL | 1600 | 1236.81 | 6051.94 | 6341.75 | 4877.43 |
| | SANTALDIH TPS | COAL | 500 | 674.12 | 3552.62 | 2941.59 | 3667.33 |
| | SOUTHERN REPL. TPS | COAL | 135 | 101.32 | 283.78 | 303.76 | 410.68 |
| | TEESTA LOW DAM-III HPS | HYDRO | 132 | 93.79 | 572.06 | 386.87 | 553.87 |
| | TEESTA LOW DAM-IV HPS | HYDRO | 160 | 114.93 | 708.45 | 495.15 | 602.53 |
| | TITAGARH TPS | COAL | 240 | 0 | 0 | 0 | 232.81 |
| ARUNACHAL PRADESH | PARE | HYDRO | 110 | 62.9 | 347.16 | 0 | 0 |
| | RANGANADI HPS. | HYDRO | 405 | 172.88 | 1051.86 | 1416.74 | 1249.01 |
| ASSAM | BONGAIGAON TPP | COAL | 750 | 708.16 | 2824.21 | 1732.17 | 1680.27 |
| | KARBI LANGPI HPS. | HYDRO | 100 | 40.34 | 372.72 | 484.98 | 396.59 |
| | KATHALGURI CCPP | NATURAL GAS | 291 | 285.69 | 1639.49 | 1598.25 | 1572.63 |
| | KHONDONG HPS. | HYDRO | 50 | 35.46 | 203.82 | 260.77 | 197.1 |
| | KOPI LI HPS. | HYDRO | 200 | 148.95 | 1117.82 | 1172.83 | 1088.27 |
| | LAKWA GT | NATURAL GAS | 97.2 | 56.15 | 464.66 | 657.03 | 888.73 |
| | LAKWA REPLACEMENT POWER PROJ. | NATURAL GAS | 69.76 | 91.18 | 287.86 | | |
| | NAMRUP CCPP | NATURAL GAS | 161.25 | 41.86 | 314.4 | 326.86 | 354.88 |
| MANIPUR | LEIMAKHONG DG | DIESEL | 36 | 0 | 0 | 0 | 0 |
| | LOKTAK HPS. | HYDRO | 105 | 70.89 | 602.61 | 837.74 | 741.07 |
| MEGHALAYA | KYRDEMKULAI HPS. | HYDRO | 60 | 15.16 | 134.84 | 132.18 | 65.29 |
| | MYNTDU(LESHKA) St-1 HPS | HYDRO | 126 | 54.4 | 362.95 | 502.47 | 391.65 |
| | NEW UMTRU HPS | HYDRO | 40 | 14.68 | 180.03 | 159.52 | 0 |
| | UMIAM HPS ST-I | HYDRO | 36 | 10.61 | 85.11 | 128.65 | 96.65 |
| | UMIAM HPS ST-IV | HYDRO | 60 | 16.34 | 166.6 | 217.44 | 166.01 |
| MIZORAM | TUIRIAL HPS | HYDRO | 60 | 7.89 | 168.44 | 78.37 | |
| NAGALAND | DOYANG HPS. | HYDRO | 75 | 5.54 | 231.47 | 274.39 | 258.94 |
| TRIPURA | AGARTALA GT | NATURAL GAS | 135 | 116.01 | 650.63 | 688.27 | 904.58 |
| | BARAMURA GT | NATURAL GAS | 58.5 | 28.99 | 173.54 | 177.88 | 188.25 |

| | | | | | | | |
|---------------------|-----------------------|--------------------|--------------|----------------|-----------------|----------------|----------------|
| | MONARCHAK CAPP | NATURAL GAS | 101 | 110.08 | 681.27 | 671.53 | 172.05 |
| | ROKHIA GT | NATURAL GAS | 111 | 74.31 | 414.03 | 408.43 | 435.94 |
| | TRIPURA CAPP | NATURAL GAS | 726.6 | 872.93 | 4711.38 | 4053.16 | 4173.07 |
| Bhutan (IMP) | Bhutan (IMP) | HYDRO | | 592.7 | 4406.62 | 4778.33 | 5617.34 |
| | | | 27839 | 226010. | 1249336. | 1206306 | 1160140 |
| | | | 2.07 | 27 | 7 | .25 | .94 |

Note: * Tentative

- 1. Gross Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.**
- 2. Figures given above indicate gross generation of all power stations(Central, State& Private Sector) located geographically in the respective State/UT.**

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3122 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Installed Capacity and Generation Performance from Renewable Sources.

| Sl. No. | Region / State | Installed Capacity as on 31-May, 2019 | Generation during April-May, 2019 |
|---------|------------------------|------------------------------------------|-----------------------------------------|
| | | (MW) | (MU) |
| 1 | Chandigarh | 35 | 2.66 |
| 2 | Delhi | 184 | 53.63 |
| 3 | Haryana | 427 | 112.74 |
| 4 | Himachal Pradesh | 894 | 393.82 |
| 5 | Jammu & Kashmir | 195 | 84.77 |
| 6 | Punjab | 1282 | 514.88 |
| 7 | Rajasthan | 7994 | 2079.30 |
| 8 | Uttar Pradesh | 3028 | 1078.60 |
| 9 | Uttarakhand | 597 | 214.90 |
| | Northern Region | 14,636 | 4535.30 |
| 10 | Chhattisgarh | 535 | 128.62 |
| 11 | Gujarat | 8981 | 2904.77 |
| 12 | Madhya Pradesh | 4716 | 1600.61 |
| 13 | Maharashtra | 9321 | 2362.25 |
| 14 | Daman & Diu | 15.4 | 4.24 |
| 15 | D.N.Haveli | 5.5 | 1.36 |
| 16 | Goa | 4.8 | - |
| | Western Region | 23,580 | 7001.85 |
| 17 | Andhra Pradesh | 7947 | 2188.86 |
| 18 | Telangana | 3994 | 1271.34 |
| 19 | Karnataka | 13917 | 3242.66 |
| 20 | Kerala | 415 | 97.49 |
| 21 | Tamil Nadu | 13103 | 2746.29 |
| 22 | Pondicherry | 3.1 | 0.54 |
| 23 | Lakshadweep | 0.8 | 0.14 |
| | Southern Region | 39,380 | 9547.32 |
| 24 | Bihar | 329 | 52.52 |
| 25 | DVC | - | 0.01 |
| 26 | Jharkhand | 41 | 3.43 |
| 27 | Odisha | 512 | 157.05 |
| 28 | West Bengal | 488 | 257.34 |
| 29 | Sikkim | 52 | 4.64 |
| 30 | Andaman- Nicobar | 17 | 3.16 |
| | Eastern Region | 1,438 | 478.15 |
| 31 | Arunachal Pradesh | 136 | 0.38 |
| 32 | Assam | 61 | 4.92 |
| 33 | Manipur | 9 | 0.35 |
| 34 | Meghalaya | 33 | 7.89 |
| 35 | Mizoram | 37 | 7.59 |
| 36 | Nagaland | 32 | 3.40 |
| 37 | Tripura | 25 | 5.10 |
| | North-Eastern | 333 | 29.63 |
| 38 | Others | 4.3 | 357.13 |
| | All India | 79,372 | 21949.38 |

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 3122 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Details of Under Construction Thermal Power Projects in the Country

| Sl. No. | State | Project Name | Unit No | Cap. (MW) | Anticipated Commissioning Schedule |
|-----------------------------|--------------|-------------------------------------|---------|--------------|------------------------------------|
| CENTRAL SECTOR | | | | | |
| 1 | Bihar | Barh STPP-I | U-1 | 660 | Apr-20 |
| | | | U-2 | 660 | Apr-21 |
| | | | U-3 | 660 | May-22 |
| 2 | Bihar | Nabi Nagar TPP | U-4 | 250 | Apr-20 |
| 3 | Bihar | New Nabi Nagar TPP | U-1 | 660 | Sep-19 |
| | | | U-2 | 660 | Apr-20 |
| | | | U-3 | 660 | Mar-22 |
| 4 | Chhattisgarh | Lara STPP | U-2 | 800 | Dec-19 |
| 5 | Jharkhand | North Karanpura STPP | U-1 | 660 | Oct-20 |
| | | | U-2 | 660 | Oct-21 |
| | | | U-3 | 660 | Mar-22 |
| 6 | MP | Gadarwara STPP | U-2 | 800 | Dec-19 |
| 7 | MP | Khargone STPP | U-1 | 660 | Jul-19 |
| | | | U-2 | 660 | Mar-20 |
| 8 | Odisha | Darlipalli STPP | U-1 | 800 | Sep-19 |
| | | | U-2 | 800 | Jun-20 |
| 9 | Rajasthan | Barsingar TPP ext | U-1 | 250 | On Hold |
| 10 | Rajasthan | Bitnok TPP | U-1 | 250 | On Hold |
| 11 | Telangana | Telangana STPP St- I | U-1 | 800 | Aug-20 |
| | | | U-2 | 800 | Jul-21 |
| 12 | TN | Neyveli New TPP | U-1 | 500 | Aug-19 |
| | | | U-2 | 500 | Mar-20 |
| 13 | UP | Meja STPP | U-2 | 660 | Jun-20 |
| 14 | UP | Ghatampur TPP | U-1 | 660 | Feb-22 |
| | | | U-2 | 660 | Aug-23 |
| | | | U-3 | 660 | Feb-23 |
| 15 | UP | Tanda TPP St II | U-5 | 660 | Sep-19 |
| | | | U-6 | 660 | Apr-20 |
| 16 | Jharkhand | Patratu STPP | U-1 | 800 | May-22 |
| | | | U-2 | 800 | Sep-22 |
| | | | U-3 | 800 | Dec-22 |
| 17 | Odisha | Rourkela PP-II Expansion | U-1 | 250 | Apr-22 |
| TOTAL CENTRAL SECTOR | | | | 20420 | |
| STATE SECTOR | | | | | |
| 1 | A.P | Dr.Narla Tata Rao TPS St-V | U-1 | 800 | Feb-20 |
| 2 | A.P | Sri Damodaran Sanjeevaiah TPP St-II | U-1 | 800 | Sep-20 |
| 3 | Assam | Namrup CCGT | ST | 36.15 | Dec-19 |
| 4 | Gujarat | Wanakbori TPS Extn. | U-8 | 800 | Oct-19 |
| 5 | Karnataka | Yelahanka CCGT | GT+ST | 370 | Oct-19 |
| 6 | Maharashtra | Bhusawal TPS | U-6 | 660 | NA |
| 7 | Odisha | Ib valley TPP | U-4 | 660 | Sep-19 |
| 8 | Rajasthan | Suratgarh SCTPP | U-7 | 660 | Sep-19 |
| | | | U-8 | 660 | Sep-20 |
| 9 | Telangana | Bhadradri TPP / TSGENCO/ BHEL | U-1 | 270 | Mar-20 |
| | | | U-2 | 270 | Sep-20 |
| | | | U-3 | 270 | Mar-21 |
| | | | U-4 | 270 | Sep-22 |
| 10 | TN | Ennore exp. SCTPP | U-1 | 660 | Jul-21 |
| 11 | TN | Ennore SCTPP | U-1 | 660 | Jul-21 |
| | | | U-2 | 660 | Feb-22 |
| 12 | TN | North Chennai TPP St-III | U-1 | 800 | Jul-20 |
| 13 | TN | Udangudi STPP Stage I | U-1 | 660 | Dec-21 |
| | | | U-2 | 660 | Jun-22 |
| 14 | TN | Uppur Super Critical TPP | U-1 | 800 | Mar-22 |
| | | | U-2 | 800 | Sep-22 |
| 15 | UP | Harduaganj TPS Exp-II | U-1 | 660 | Apr-20 |

| | | | | | |
|-----------------------------|--------------|----------------------------------------------------------------------------------------------|-----|-----------------|-----------|
| 16 | Telangana | Yadadri TPS | U-1 | 800 | Sep-20 |
| | | | U-2 | 800 | Sep-20 |
| | | | U-3 | 800 | Mar-21 |
| | | | U-4 | 800 | Mar-21 |
| | | | U-5 | 800 | Sep-21 |
| 17 | UP | Jawaharpur STPP | U-1 | 660 | Mar-21 |
| | | | U-2 | 660 | Jul-21 |
| 18 | UP | Panki TPS Extn | U-1 | 660 | |
| 19 | UP | Obra-C STPP | U-1 | 660 | Apr-21 |
| | | | U-2 | 660 | Dec-20 |
| Total State Sector | | | | 20186.15 | |
| PRIVATE SECTOR | | | | | |
| 1 | AP | Bhavanapadu TPP Ph- | U-1 | 660 | Uncertain |
| | | | U-2 | 660 | Uncertain |
| 2 | AP | Thamminapatnam TPP stage -II / Meenakshi Energy Pvt. Ltd. SG-Cether vessels TG-Chinese | U-3 | 350 | Dec-20 |
| | | | U-4 | 350 | Mar-21 |
| 3 | Bihar | Siriya TPP (Jas Infra. TPP) | U-1 | 660 | Uncertain |
| | | | U-2 | 660 | Uncertain |
| | | | U-3 | 660 | Uncertain |
| | | | U-4 | 660 | Uncertain |
| 4 | Chhattisgarh | Akaltara TPP (Naiyara) | U-4 | 600 | Apr-22 |
| | | | U-5 | 600 | Uncertain |
| | | | U-6 | 600 | Uncertain |
| 5 | Chhattisgarh | Binjkote TPP/ | U-3 | 300 | Uncertain |
| | | | U-4 | 300 | Uncertain |
| 6 | Chhattisgarh | Lanco Amarkantak TPP-II | U-3 | 660 | Uncertain |
| | | | U-4 | 660 | Uncertain |
| 7 | Chhattisgarh | Singhitarai TPP | U-1 | 600 | Uncertain |
| | | | U-2 | 600 | Uncertain |
| 8 | Chhattisgarh | Salora TPP | U-2 | 135 | Uncertain |
| 9 | Chhattisgarh | Deveri (Visa) TPP | U-1 | 600 | Uncertain |
| 10 | Jharkhand | Matrishri Usha TPP Ph-I / Corporate Power Ltd. EPC-BHEL | U-1 | 270 | Uncertain |
| | | | U-2 | 270 | Uncertain |
| 11 | Jharkhand | Matrishri Usha TPP Ph-II | U-3 | 270 | Uncertain |
| | | | U-4 | 270 | Uncertain |
| 12 | Jharkhand | Tori TPP Ph-I | U-1 | 600 | Uncertain |
| | | | U-2 | 600 | Uncertain |
| 13 | Jharkhand | Tori TPP Ph-II | U-3 | 600 | Uncertain |
| 14 | Maharashtra | Amravati TPP Ph-II | U-1 | 270 | Uncertain |
| | | | U-2 | 270 | Uncertain |
| | | | U-3 | 270 | Uncertain |
| | | | U-4 | 270 | Uncertain |
| | | | U-5 | 270 | Uncertain |
| 15 | Maharashtra | Lanco Vidarbha TPP | U-1 | 660 | Uncertain |
| | | | U-2 | 660 | Uncertain |
| 16 | Maharashtra | Nasik TPP Ph-II | U-1 | 270 | Uncertain |
| | | | U-2 | 270 | Uncertain |
| | | | U-3 | 270 | Uncertain |
| | | | U-4 | 270 | Uncertain |
| | | | U-5 | 270 | Uncertain |
| 17 | Maharashtra | Bijora Ghanmukh TPP | U-1 | 300 | Uncertain |
| | | | U-2 | 300 | Uncertain |
| 18 | Maharashtra | Shirpur TPP | U-2 | 150 | Uncertain |
| 19 | MP | Gorgi TPP | U-1 | 660 | Uncertain |
| 21 | Odisha | Ind Barath TPP (Odisha) | U-2 | 350 | Uncertain |
| 22 | Odisha | KVK Nilanchal TPP | U-1 | 350 | Uncertain |
| | | | U-2 | 350 | Uncertain |
| | | | U-3 | 350 | Uncertain |
| 23 | Odisha | Lanco Babandh TPP | U-1 | 660 | Uncertain |
| | | | U-2 | 660 | Uncertain |
| 24 | Odisha | Malibrahmani TPP | U-1 | 525 | Uncertain |
| | | | U-2 | 525 | Uncertain |
| 25 | TN | Tuticorin TPP (Ind- Barath) | U-1 | 660 | Uncertain |
| 26 | TN | Tuticorin TPP St-IV | U-1 | 525 | Dec-20 |
| 27 | WB | Hiranmaye Energy Ltd (India Power corporation (Haldia) TPP | U-3 | 150 | Uncertain |
| Total Private Sector | | | | 23730 | |
| Grand Total | | | | 64336.15 | |

ANNEXURE-IV

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 3122 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

List of Under Construction Hydro Electric Projects in the Country(above 25 MW)

| State wise | | (As on 31.05.2019) | | | |
|------------------------------|-------------------------------------------------|--------------------|--------------------|---------------------------------|-------------------------|
| Sl. No. | Name of Scheme (Executing Agency) | Sector | I.C. (No. x MW) | Cap. Under Execution (MW) | Likely Commissioning |
| Andhra Pradesh | | | | | |
| 1 | Polavaram (APGENCO/ Irrigation Dept., A.P.) | State | 12x80 | 960.00 | 2021-23 (Mar'23) |
| Sub-total: Andhra Pradesh | | | | 960.00 | |
| Arunachal Pradesh | | | | | |
| 2 | Kameng (NEEPCO) | Central | 4x150 | 600.00 | 2019-20 (Dec,19) |
| 3 | Subansiri Lower (NHPC) | Central | 8x250 | 2000.00 | 2023-24 * |
| Sub-total: Arunachal Pradesh | | | | 2600.00 | |
| Himachal Pradesh | | | | | |
| 4 | Parbati St. II (NHPC) | Central | 4x200 | 800.00 | 2021-22 (Dec'21) |
| 5 | Uhl-III (BVPCL) | State | 3x33.33 | 100.00 | 2019-20 (Jan'20) |
| 6 | Sawra Kuddu (HPPCL) | State | 3x37 | 111.00 | 2019-20 (Mar'20) |
| 7 | Shongtong Karcham (HPPCL) | State | 3x150 | 450.00 | 2023-25 (Apr'24) |
| 8 | Bajoli Holi (GMR) | Private | 3x60 | 180.00 | 2019-20 (Mar'20)@ |
| 9 | Sorang (HSPCL) | Private | 2x50 | 100.00 | 2019-20 (Mar'20)@ |
| 10 | Tangnu Romai (TRPG) | Private | 2x22 | 44.00 | 2021-22 * |
| 11 | Tidong-I (Statkraft IPL) | Private | 100.00 | 100.00 | 2021-22 (Oct'21) |
| Sub-total: Himachal Pradesh | | | | 1885.00 | |
| Jammu & Kashmir | | | | | |
| 12 | Pakal Dul (CVPPL) | Central | 4x250 | 1000.00 | 2023-24 (Aug'23) |
| 13 | Parnai (JKSPDC) | State | 3x12.5 | 37.50 | 2021-22 (Mar'22) |
| 14 | Lower Kalnai (JKSPDC) | State | 2x24 | 48.00 | 2022-23 * |
| 15 | # Ratle (RHEPPL) | Private | 4x205 + 1x30 | 850.00 | 2023-24 * |
| Sub-total: Jammu & Kashmir | | | | 1935.50 | |
| Kerala | | | | | |
| 16 | Pallivasal (KSEB) | State | 2x30 | 60.00 | 2021-22 (Dec'21) |
| 17 | Thottiyar (KSEB) | State | 1x30+1x1 0 | 40.00 | 2020-21 (Dec'20) |
| Sub-total: Kerala | | | | 100.00 | |
| Madhya Pradesh | | | | | |
| 18 | ## Maheshwar (SMHPCL) | Private | 10x40 | 400.00 | 2021-22 * |
| Sub-total: Madhya Pradesh | | | | 400.00 | |
| Maharashtra | | | | | |
| 19 | Koyna Left Bank (WRD,MAH) | State | 2x40 | 80.00 | 2022-23 * |
| Sub-total: Maharashtra | | | | 80.00 | |
| Punjab | | | | | |
| 20 | Shahpurkandi (PSPCL/ Irrigation Deptt., Pb.) | State | 3x33+3x3 3+1x8 | 206.00 | 2021-22 (Nov'21) |
| Sub-total: Punjab | | | | 206.00 | |
| Sikkim | | | | | |
| 21 | Teesta St. VI NHPC | Central | 4x125 | 500.00 | 2023-24 * |
| 22 | Bhasmey (Gati Infrastructure) | Private | 3x17 | 51.00 | 2022-23 * |
| 23 | Rangit-IV (JAL Power) | Private | 3x40 | 120.00 | 2022-23 * |
| 24 | Rangit-II (Sikkim Hydro) | Private | 2x33 | 66.00 | 2021-22 * |
| 25 | Rongnichu (Madhya Bharat) | Private | 2x48 | 96.00 | 2020-21 (Sept'20) |
| 26 | Panan (Himagiri) | Private | 4x75 | 300.00 | 2023-24 * |
| Sub-total: Sikkim | | | | 1133.00 | |

| | | | | | |
|-----------|------------------------------------|----------------|--------------|-----------------|------------------------------|
| | Tamil Nadu | | | | |
| 27 | Kundah Pumped Storage | State | 1x125 | 125.00 | 2022-23 |
| | Sub-total: Tamil Nadu | | | 125.00 | |
| | Uttarakhand | | | | |
| 28 | Lata Tapovan (NTPC) | Central | 3x57 | 171.00 | 2023-24 * |
| 29 | Tapovan Vishnugad (NTPC) | Central | 4x130 | 520.00 | 2020-21 (Dec'20) |
| 30 | Tehri PSS (THDC) | Central | 4x250 | 1000.00 | 2021-23 (Jun'22) |
| 31 | Vishnugad Pipalkoti (THDC) | Central | 4x111 | 444.00 | 2022-23 (Dec'22) |
| 32 | Naitwar Mori (SJVNL) | Central | 2x30 | 60.00 | 2021-22 (Dec-21) |
| 33 | Vyasi (UJVNL) | State | 2x60 | 120.00 | 2020-21 (Jun'20) |
| 34 | Phata Byung (LANCO) | Private | 2x38 | 76.00 | 2021-22 * |
| 35 | Singoli Bhatwari (L&T) | Private | 3x33 | 99.00 | 2019-20 (Mar'20)@ |
| | Sub-total: Uttarakhand | | | 2490.00 | |
| | West Bengal | | | | |
| 36 | Rammam-III (NTPC) | Central | 3x40 | 120.00 | 2021-22 (Feb'22) |
| | Sub-total: West Bengal | | | 120.00 | |
| | Total: | | | 12034.50 | |
| * | Subject to restart of works | | | | |

Govt. of J&K, PDD have terminated PPA on 09.02.2017 and directed JKSPDC to take over the project. MoU between NHPC (51% share) & JKSPDC (49% share) signed on 03.02.2019 for implementation of project in JV mode.

PFC as lead lender have acquired majority equity i.e. 51% in the SMHPCL w.e.f. 1st June, 2016. Matter Sub-judice.

@ Critical
