

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.4867
TO BE ANSWERED ON 25.03.2021**

DEMAND OF POWER

†4867. SHRI PRATAPRAO JADHAV:

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

- (a) the quantum of power generated in the country, State-wise including Maharashtra; and**
- (b) the total demand of power along with the measures taken to cater this demand, State-wise including Maharashtra?**

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): Details of power generation from conventional (Thermal, Hydro & Nuclear) and non-conventional (Renewable) sources in the Country, State-wise including Maharashtra, during the current year 2020-21 (upto January 2021) are given at Annexure-I and Annexure-II respectively.

(b): The details of State/UT- wise Power Supply position including Maharashtra during the current year 2020-21 (upto February 2021) are given at Annexure-III.

Electricity being a concurrent subject, supply and distribution of electricity to various categories of consumers in a State, falls under the jurisdictional purview of the concerned State Government/Power Utility. The Central Government only supplements the efforts of the State Governments by establishing power plants in Central Sector through Central Public Sector Undertakings (CPSUs) and allocating power from them to the various States / UTs. States/ UTs meet their respective energy requirement from various sources such as their own generation, share from Inter State Generating Stations which also include Central Sector Generating Stations, procuring power on bilateral basis and through Power Exchanges etc.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION
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State-wise Generation including Maharashtra from conventional sources (Thermal, Nuclear and Hydro) for the current year (2020-21) upto January 2021

| REGION | State | Generation 2020-21 (upto-January) Million Units (MUs) |
|-----------------------------|--------------------------|--|
| Northern Region | DELHI | 4434.02 |
| | HARYANA | 10737.91 |
| | HIMACHAL PRADESH | 35096.26 |
| | JAMMU AND KASHMIR | 15257.54 |
| | LADAKH | 350.33 |
| | PUNJAB | 18527.06 |
| | RAJASTHAN | 44198.88 |
| | UTTAR PRADESH | 105139.34 |
| | UTTARAKHAND | 12753.07 |
| Western Region | CHHATTISGARH | 111663.36 |
| | GOA | 0.00 |
| | GUJARAT | 87207.78 |
| | MADHYA PRADESH | 106712.47 |
| | MAHARASHTRA | 93123.85 |
| Southern Region | ANDHRA PRADESH | 40960.22 |
| | KARNATAKA | 29430.54 |
| | KERALA | 5362.36 |
| | PUDUCHERRY | 199.16 |
| | TAMIL NADU | 57343.14 |
| | TELANGANA | 39193.09 |
| | Eastern Region | ANDAMAN NICOBAR |
| | BIHAR | 26741.99 |
| | JHARKHAND | 22477.71 |
| | ODISHA | 51887.71 |
| | SIKKIM | 10316.13 |
| | WEST BENGAL | 60851.47 |
| North Eastern Region | ARUNACHAL PRADESH | 3168.21 |
| | ASSAM | 4761.88 |
| | MANIPUR | 575.99 |
| | MEGHALAYA | 1073.70 |
| | MIZORAM | 138.58 |
| | NAGALAND | 182.59 |
| | TRIPURA | 5910.42 |
| IMPORT | Bhutan (IMP) | 8541.80 |
| Grand Total | | 1014422.38 |

Gross Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION
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**Renewable Energy Generation (State-wise including Maharashtra) from April 2020 to January
2021**

| Name of State/UT | RE Generation(MU) April'2020- January'2021 |
|-----------------------------|---|
| Chandigarh | 6.74 |
| Delhi | 355.89 |
| Haryana | 607.83 |
| Himachal Pradesh | 2040.54 |
| J & K | 394.91 |
| Ladakh | 0.00 |
| Punjab | 2391.71 |
| Rajasthan | 13871.90 |
| Uttar Pradesh | 4134.36 |
| Uttarakhand | 1093.51 |
| Northern Region | 24897.39 |
| Chhattisgarh | 1298.36 |
| Gujarat | 15221.22 |
| Madhya Pradesh | 7114.91 |
| Maharashtra | 11229.87 |
| Dadra and Nagar Haveli | 7.29 |
| Daman & Diu | 30.45 |
| Goa | 1.20 |
| Western Region | 34903.31 |
| Andhra Pradesh | 11698.52 |
| Telangana | 5605.07 |
| Karnataka | 23544.75 |
| Kerala | 976.08 |
| Tamil Nadu | 19302.32 |
| Lakshadweep | 0.40 |
| Puducherry | 4.35 |
| Southern Region | 61131.48 |
| Andaman Nicobar | 33.47 |
| Bihar | 199.23 |
| Jharkhand | 22.69 |
| Odisha | 734.39 |
| Sikkim | 49.52 |
| West Bengal | 1256.84 |
| Eastern Region | 2296.15 |
| Arunachal Pradesh | 1.70 |
| Assam | 37.08 |
| Manipur | 6.83 |
| Meghalaya | 47.23 |
| Mizoram | 32.48 |
| Nagaland | 62.76 |
| Tripura | 11.74 |
| North Eastern Region | 199.82 |
| All India Total | 123428.14 |

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 4867 TO BE ANSWERED IN THE LOK SABHA ON 25.03.2021

Details of State/UT- wise Power Supply Position including Maharashtra for the last year i.e. 2019-20 and the current year 2020-21 (upto February 2021)

| State / System / Region | State/UT-wise Power Supply Position | | | |
|-------------------------|---------------------------------------|-----------------|---------------------|------|
| | Energy | | | |
| | 2020-21 (upto Feb, 2021 Provisional) | | | |
| | Energy Requirement | Energy Supplied | Energy not Supplied | |
| (MU) | (MU) | (MU) | (%) | |
| Chandigarh | 1,421 | 1,421 | 0 | 0.0 |
| Delhi | 27,462 | 27,458 | 4 | 0.0 |
| Haryana | 49,129 | 49,086 | 42 | 0.1 |
| Himachal Pradesh | 9,212 | 9,158 | 54 | 0.6 |
| UT of J&K and Ladakh | 17,942 | 15,666 | 2,275 | 12.7 |
| Punjab | 54,418 | 54,357 | 61 | 0.1 |
| Rajasthan | 78,052 | 77,968 | 84 | 0.1 |
| Uttar Pradesh | 114,492 | 113,596 | 896 | 0.8 |
| Uttarakhand | 12,657 | 12,652 | 4 | 0.0 |
| Northern Region | 364,784 | 361,362 | 3,421 | 0.9 |
| Chhattisgarh | 27,700 | 27,693 | 7 | 0.0 |
| Gujarat | 100,668 | 100,668 | 0 | 0.0 |
| Madhya Pradesh | 76,346 | 76,346 | 0 | 0.0 |
| Maharashtra | 135,098 | 135,082 | 16 | 0.0 |
| Daman & Diu | 1,995 | 1,995 | 0 | 0.0 |
| Dadra & Nagar Haveli | 4,889 | 4,889 | 0 | 0.0 |
| Goa | 3,608 | 3,608 | 0 | 0.0 |
| Western Region | 350,306 | 350,283 | 23 | 0.0 |
| Andhra Pradesh | 55,499 | 55,496 | 4 | 0.0 |
| Telangana | 58,717 | 58,713 | 4 | 0.0 |
| Karnataka | 60,922 | 60,918 | 4 | 0.0 |
| Kerala | 22,578 | 22,561 | 16 | 0.1 |
| Tamil Nadu | 90,885 | 90,880 | 5 | 0.0 |
| Puducherry | 2,387 | 2,387 | 0 | 0.0 |
| Lakshadweep # | 51 | 51 | 0 | 0.0 |
| Southern Region | 290,987 | 290,954 | 33 | 0.0 |
| Bihar | 31,214 | 31,094 | 120 | 0.4 |
| DVC | 19,427 | 19,427 | 0 | 0.0 |
| Jharkhand | 8,956 | 8,773 | 184 | 2.0 |
| Odisha | 26,816 | 26,816 | 0 | 0.0 |
| West Bengal | 46,612 | 46,517 | 95 | 0.2 |
| Sikkim | 493 | 493 | 0 | 0.0 |
| Andaman- Nicobar # | 317 | 296 | 21 | 7.0 |
| Eastern Region | 133,518 | 133,119 | 399 | 0.3 |
| Arunachal Pradesh | 648 | 644 | 4 | 0.7 |
| Assam | 9,350 | 9,018 | 332 | 3.6 |
| Manipur | 887 | 882 | 5 | 0.5 |
| Meghalaya | 1,846 | 1,834 | 12 | 0.6 |
| Mizoram | 670 | 666 | 4 | 0.6 |
| Nagaland | 764 | 760 | 4 | 0.5 |
| Tripura* | 1,371 | 1,368 | 3 | 0.2 |
| North-Eastern Region | 15,535 | 15,172 | 363 | 2.3 |
| All India | 1,155,130 | 1,150,891 | 4,239 | 0.4 |
