GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
**LOK SABHA**
**UNSTARRED QUESTION NO-4500**
TO BE ANSWERED ON-22.03.2018
**GENERATION OF SOLAR ENERGY**

4500. SHRI RAM MOHAN NAIDU KINJARAPU
    SHRI MAGANTTI VENKATESWARA RAO (BABU)

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:-

(a) whether the Government is trying to achieve the target of generation of solar energy by 2019;

(b) if so, the details thereof;

(c) the steps taken/being taken by the Union Government to achieve the said target; and

(d) the progress made in various States of the country including Andhra Pradesh in this regard, State-wise?

**ANSWER**

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

(a) and (b) The Government has revised the target of installing solar power capacity from 20GW to 100 GW by 2022. A cumulative capacity of 19.58 GW had been installed upto February, 2018.

(c) The Government have launched several schemes for development & deployment of solar energy in the country which include providing various fiscal and promotional incentives such as capital subsidy, accelerated depreciation, waiver of Inter State Transmission System (ISTS) charges and losses, viability gap funding (VGF), financing solar rooftop systems as part of home loan, and permitting Foreign Direct Investment up to 100 per cent under the automatic route.

(d) The state-wise details of Solar Power installed capacity including Andhra Pradesh are given in Annexure-I.

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ANNEXURE

**ANNEXURE REFERRED TO IN REPLY TO PART (D) OF LOK SABHA UNSTARRED QUESTION NO. 4500 FOR 22.03.2018**

**STATE-WISE DETAILS OF SOLAR POWER CAPACITY**

**As on 28-02-18**

| Sr. No. | State/UT | Total cumulative capacity ( In MW) |
|---|---|---|
| 1 | Andaman & Nicobar | 13.07 |
| 2 | Andhra Pradesh | 2170.32 |
| 3 | Arunachal Pradesh | 4.39 |
| 4 | Assam | 12.45 |
| 5 | Bihar | 142.45 |
| 6 | Chandigarh | 25.20 |
| 7 | Chhattisgarh | 185.03 |
| 8 | Dadar &Nagar | 5.46 |
| 9 | Daman & Diu | 10.61 |
| 10 | Delhi | 69.52 |
| 11 | Goa | 0.91 |
| 12 | Gujarat | 1587.00 |
| 13 | Haryana | 215.85 |
| 14 | Himachal Pradesh | 2.23 |
| 15 | Jammu & Kashmir | 6.86 |
| 16 | Jharkhand | 25.67 |
| 17 | Karnataka | 3657.52 |
| 18 | Kerala | 107.93 |
| 19 | Lakshadweep | 0.75 |
| 20 | Madhya Pradesh | 1247.41 |
| 21 | Maharashtra | 772.33 |
| 22 | Manipur | 1.33 |
| 23 | Meghalaya | 0.06 |
| 24 | Mizoram | 0.20 |
| 25 | Nagaland | 0.50 |
| 26 | Odisha | 79.57 |
| 27 | Pondicherry | 0.18 |
| 28 | Punjab | 913.16 |
| 29 | Rajasthan | 2317.11 |
| 30 | Sikkim | 0.01 |
| 31 | Tamil Nadu | 1822.57 |
| 32 | Telangana | 3282.67 |
| 33 | Tripura | 5.09 |
| 34 | Uttar Pradesh | 551.15 |
| 35 | Uttarakhand | 294.08 |
| 36 | West Bengal | 53.52 |

| TOTAL | 19584.15 |
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