

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 370
ANSWERED ON 08.12.2022

DRIVE FOR GENERATION OF SOLAR ENERGY

370. SHRI PARTHIBAN S.R.

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

(a) whether the Government proposes to launch a massive drive to generate solar energy at the national level as a promotion of Green energy as per commitment in the Paris Conference;

(b) if so, the details thereof; and

(c) the details of production of Solar Energy, State/UT-wise including Tamil Nadu?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a)&(b) The Government has set a target of achieving 500 GW of installed capacity from non-fossil fuels by 2030, in line with the Hon'ble Prime Minister's announcement at CoP-26.

(c) State/UT-wise details of solar energy production capacity installed as on 31.10.2022 in the country, including Tamil Nadu, are given at **Annexure**.

**ANNEXURE REFERRED TO IN REPLY TO PART (C) OF LOK SABHA
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**STATE/UT-WISE DETAILS OF SOLAR ENERGY CAPACITY INSTALLED IN THE
COUNTRY (AS ON 31-10-2022)**

Sr. No.	State/UT	Cumulative Capacity till 31-10-2022 (MW)
1	Andaman & Nicobar	29.91
2	Andhra Pradesh	4508.45
3	Arunachal Pradesh	11.23
4	Assam	147.93
5	Bihar	190.76
6	Chandigarh	58.69
7	Chhattisgarh	803.43
8	Dadra & Nagar Haveli	5.46
9	Daman & Diu	41.01
10	Delhi	211.12
11	Goa	26.40
12	Gujarat	8249.07
13	Haryana	968.67
14	Himachal Pradesh	87.38
15	Jammu & Kashmir	48.90
16	Jharkhand	94.07
17	Karnataka	7867.19
18	Kerala	653.96
19	Ladakh	7.80
20	Lakshadweep	3.27
21	Madhya Pradesh	2763.44
22	Maharashtra	3501.41
23	Manipur	12.28
24	Meghalaya	4.16
25	Mizoram	8.02
26	Nagaland	3.04
27	Odisha	452.71
28	Puducherry	35.53
29	Punjab	1140.32
30	Rajasthan	15562.03
31	Sikkim	4.69
32	Tamil Nadu	6272.56
33	Telangana	4640.02
34	Tripura	16.30
35	Uttar Pradesh	2392.78
36	Uttarakhand	575.45
37	West Bengal	179.82
38	Others including NABARD	45.01
Total		61624.26*

(*61.62 GW includes 50.24 GW from Ground Mounted, 7.71 GW from Rooftop, 1.57 GW from Solar Component of Hybrid Projects & 2.08 GW from Off-Grid Solar)