

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2700
ANSWERED ON 12/08/2025

PROGRESS ON SOLAR ENERGY CAPACITY EXPANSION

2700. SHRI DHANANJAY BHIMRAO MAHADIK

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

- (a) the current installed solar power capacity in the country, State-wise;
- (b) the targets set for the next five years under the National Solar Mission;
- (c) the challenges faced in achieving these targets, including land acquisition and grid integration; and
- (d) the steps taken to promote rooftop solar and solar parks to accelerate clean energy adoption?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (c) The installed capacity of solar energy in the country as on 30.06.2025 is 116.24 GW, the state-wise details of which are given at **Annexure**. At COP26, the Government has announced to reach 500 GW of installed electricity capacity from non-fossil sources by 2030. Acquisition of land, developing transmission infrastructure matching with the timeline for development of solar projects, environmental issues like the Great Indian Bustard (GIB) issue in Rajasthan and Gujarat are the major challenges faced in achieving these targets.

(d) To promote rooftop solar and solar parks in the country, the Government has launched PM Surya Ghar Muft Bijli Yojana (PMSG: MBY) and, Scheme for Development of Solar Parks and Ultra-mega Solar Power Projects. The Central Finance Assistances (CFA) are also being provided under these schemes to accelerate clean energy adoption.

**ANNEXURE REFFERED TO IN REPLY TO PART (a), (b) & (c) OF RAJYA SABHA
UNSTARRED QUESTION NO. 2700 FOR 12.08.2025**

State-wise installed capacity of solar energy in the country as on 30.06.2025

S. No.	STATES / UTs	Solar Power (MW)
1	Andhra Pradesh	5507.48
2	Arunachal Pradesh	14.85
3	Assam	243.34
4	Bihar	328.34
5	Chhattisgarh	1491.30
6	Goa	60.04
7	Gujarat	21451.33
8	Haryana	2151.39
9	Himachal Pradesh	251.90
10	Jammu & Kashmir	74.49
11	Jharkhand	199.87
12	Karnataka	9925.44
13	Kerala	1787.94
14	Ladakh	7.80
15	Madhya Pradesh	5570.07
16	Maharashtra	12575.27
17	Manipur	13.79
18	Meghalaya	4.28
19	Mizoram	30.39
20	Nagaland	3.17
21	Odisha	706.34
22	Punjab	1427.23
23	Rajasthan	31967.69
24	Sikkim	7.56
25	Tamil Nadu	10570.88
26	Telangana	4842.10
27	Tripura	21.71
28	Uttar Pradesh	3427.49
29	Uttarakhand	593.07
30	West Bengal	320.62
31	Andaman & Nicobar Islands	30.62
32	Chandigarh	78.85
33	Dadra & Nagar Haveli and Daman & Diu	97.90
34	Delhi	344.30
35	Lakshadweep	4.97
36	Puducherry	69.01
37	Others	45.01
	Total (MW)	116247.83

