

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1111
ANSWERED ON 09.12.2025

TARGET UNDER PMSGMBY

1111. SHRI SHAKTISINH GOHIL
SMT. RANJEET RANJAN

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

- (a) the target under the PM Surya Ghar: Muft Bijli Yojana (PMSGMBY);
- (b) the rooftop solar capacity (in GW) installed under the scheme till date;
- (c) the proportion of installation in residential, commercial, industrial and Government segments, State/UT-wise;
- (d) the reasons for the persistent shortfall in rooftop solar installations, especially in residential buildings;
- (e) whether Government is aware of poor installation standards in rooftop solar systems under various schemes; and
- (f) if so, the steps being taken to strengthen installation standards, ensure quality assurance and periodic inspections?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (d) The Ministry of New and Renewable Energy (MNRE) is implementing PM Surya Ghar: Muft Bijli Yojana (PMSG: MBY). The scheme aims to achieve rooftop solar installations in one crore households in the residential sector by FY 2026-27 with an outlay of Rs 75,021 crore. The scheme is demand-driven, and there is no state-wise allocation of targets under the scheme.

A total of 7075.78 MW of rooftop solar capacity has been installed in the country under the scheme in the residential sector as on 02.12.2025. The State/UT wise detail is given at **Annexure**.

With the passage of time, the scheme is progressing well and rooftop solar installations are showing increasing trend.

(e) & (f) To ensure the quality and reliability of solar equipment used for rooftop solar plant installations under the PMSG: MBY Scheme, the Ministry has prescribed minimum technical specifications and standards for solar modules, inverters, and other balance of plant components. The installations are inspected by local DISCOM officials. In addition, the vendors have to mandatorily maintain the RTS plant installed by them for a period of 5 years from the date of commissioning. Therefore, adequate checks have been made in the scheme to ensure quality of solar panels.

Further, a third-party assessment of RTS installations of at least 1% of installed systems on a pan-India basis is being conducted to ensure the quality of installations.

Annexure referred to in reply to parts (a) to (d) of Rajya Sabha Unstarred Question No. 1111 to be answered on 09.12.2025 regarding Target under PMSGMBY

State/UT wise detail of installed rooftop solar capacity under the PMSG: MBY

S No.	State/UT	Installed Capacity (MW)
1	Andhra Pradesh	258.22
2	Arunachal Pradesh	0.00
3	Assam	202.78
4	Bihar	48.43
5	Chhattisgarh	59.44
6	Goa	10.96
7	Gujarat	1,828.05
8	Haryana	152.41
9	Himachal Pradesh	18.79
10	Jharkhand	5.12
11	Karnataka	57.25
12	Kerala	659.68
13	Madhya Pradesh	292.94
14	Maharashtra	1,332.22
15	Manipur	2.74
16	Meghalaya	0.06
17	Mizoram	2.81
18	Nagaland	0.43
19	Odisha	74.16
20	Punjab	47.26
21	Rajasthan	429.11
22	Sikkim	0.08
23	Tamil Nadu	171.42
24	Telangana	91.92
25	Tripura	5.22
26	Uttarakhand	198.32
27	Uttar Pradesh	1,023.74
28	West Bengal	3.43
29	Andaman and Nicobar Islands	0.47
30	Chandigarh	3.90
31	Jammu and Kashmir	55.35
32	Ladakh	3.51
33	Lakshadweep	2.25
34	NCT of Delhi	24.14
35	Puducherry	7.21
36	DNH & DD	1.95
	Total	7,075.78

