

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 297
ANSWERED ON 04/02/2025

GUIDELINES FOR IMPLEMENTATION OF PMSGMBY

297. DR. SIKANDER KUMAR

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

- (a) whether Government has any Scheme Guidelines for implementation of 'Payment Security Mechanism' and 'Central Financial Assistance' Component for RESCO and Utility Led Aggregation Models under PM-Surya Ghar: Muft Bijli Yojana (PMSGMBY);
- (b) if so, the details thereof;
- (c) the details of number of villagers identified under PM-Surya Ghar Muft Bijli Yojana in Himachal Pradesh till now; and
- (d) whether any steps have been taken to democratise green energy and boosting renewable energy goals in solar power sector in Himachal Pradesh?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) & (b) The Ministry of New and Renewable Energy (MNRE), on 28.12.2024, has issued the operational guidelines for implementation of "Payment Security Mechanism" Component and Central Financial Assistance (CFA) Component for RESCO models/Utility led aggregation (ULA) models of PM-Surya Ghar: Muft Bijli Yojana (PMSG: MBY), with the following objectives:

- a. To establish the implementation mechanism for supporting installations through RESCO and ULA models;
- b. To establish the method of leveraging payment security mechanism to ensure timely payments to RESCO developers; and
- c. To enable DISCOMS/State Governments/State Designated Entities to support rooftop solar development under RESCO and ULA models.

(c) The scheme is open for all residential consumers including those in villages of the state of Himachal Pradesh. A total of 949 residential consumers in the state of Himachal Pradesh have reported installation of rooftop solar under the scheme as on 27.01.2025.

(d) The Ministry is implementing various schemes and programmes to promote solar power in the country including in the state of Himachal Pradesh. The details of major schemes and programmes are given at **Annexure**.

Annexure referred in reply to part (d) of Rajya Sabha Unstarred Question No. 297 to be answered on 04/02/2025 regarding “Guidelines for implementation of PMSGMBY”

Details of the major MNRE Schemes / Programmes on Solar Energy

1. Scheme for Development of Solar Parks and Ultra-mega Solar Power Projects with a target of setting up 40,000 MW capacity. Under the scheme, the infrastructure such as land, roads, power evacuation system water facilities are developed with all statutory clearances/approvals. Thus, the scheme helps expeditious development of utility-scale solar projects in the country.
2. PM-Surya Ghar: Muft Bijli Yojana for installing rooftop solar and providing free electricity up to 300 units every month for One Crore households.
3. Production Linked Incentive scheme ‘National Programme on High Efficiency Solar PV Modules’ for achieving manufacturing capacity of Giga Watt (GW) scale in High Efficiency Solar PV modules (Tranche- I & II).
4. PM-KUSUM Scheme to promote small Grid Connected Solar Energy Power Plants, stand-alone solar powered agricultural pumps and solarisation of existing grid connected agricultural pumps. The scheme is not only beneficial to the farmers but also States and DISCOMs. States will save on subsidy being provided for electricity to agriculture consumers and DISCOMs get cheaper solar power at tail end saving transmission and distribution losses.
5. Central Public Sector Undertaking (CPSU) Scheme Phase-II (Government Producer Scheme) for setting up 12,000 MW grid-connected Solar Photovoltaic (PV) Power Projects by Government Producers, using domestically manufactured solar PV cells and modules, with Viability Gap Funding (VGF) support, for self-use or use by Government/ Government entities, either directly or through Distribution Companies (DISCOMS).
6. Green Energy Corridors (GEC): to create intra-state transmission system for renewable energy projects. Central Financial Assistance (CFA) is provided to set up transmission infrastructure for evacuation of Power from Renewable Energy projects in total ten States (considering both the phases of GEC).
 - (i) Intra-State Transmission System Green Energy Corridor Phase-I
 - (ii) Intra-State Transmission System Green Energy Corridor Phase-II
7. Renewable Energy Research and Technology Development (RE-RTD) Programme.
8. Human Resource Development Scheme with components such as short-term trainings & skill development programmes, fellowships, internships, support to lab upgradation for RE and renewable energy chair.