

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3017**  
ANSWERED ON 19/03/2025

**PROMOTION OF SOLAR AND WIND ENERGY**

3017. SHRI CHHOTELAL

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

- (a) whether the Government has launched any new scheme to promote solar and wind energy and if so, the details thereof; and
- (b) whether the Government has launched any special programme to promote renewable energy sources in the rural areas of the country?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

- (a) Government has launched various schemes to promote solar and wind energy in the country. The details of operational schemes are given at **Annexure-I**.
- (b) The Government has launched various programmes like PM-Surya Ghar: Muft Bijli Yojana, PM KUSUM, Bio-Energy Programme etc., to promote renewable energy sources in the country including rural areas.

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**ANNEXURE-I REFERRED TO IN REPLY TO PART (a) OF LOK SABHA**

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**Details of the operational Schemes to promote solar and wind 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. Viability Gap Funding (VGF) Scheme for Offshore Wind Energy Projects for installation and commissioning of 1 GW of Offshore Wind Energy Projects (500 MW each off the coast of Gujarat and Tamil Nadu), also for upgradation of two ports to meet logistics requirements for offshore wind energy projects.
7. New Solar Power Scheme (for Tribal and PVTG Habitations/Villages) under Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM JANMAN) and Dharti Aabha Janjatiya Gram Utkarsh Abhiyan (DA JGUA) with a provision for providing off-grid Solar Lighting where electricity supply through grid is not techno-economically feasible.