GOVERNMENT OF INDIA MINISTRY OF NEW AND RENEWABLE ENERGY LOK SABHA STARRED QUESTION NO. 145 ANSWERED ON 30/07/2025

*145. SHRI GANESH SINGH

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

PROMOTION OF RENEWABLE ENERGY IN MADHYA PRADESH

- (a) whether any Solar Park, Wind Power Project or Bio-Energy Cluster scheme is being implemented by the Government particularly to promote installation of renewable energy plants/projects in Madhya Pradesh and if so, the details thereof;
- (b) whether any special initiative has been taken with regard to solar energy based agriculture pumps, rooftop solar plants or components of Pradhan Mantri-Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) in Satna district and if so, the details thereof;
- (c) the number of direct or indirect employment opportunities generated for local youth and technical workers through solar energy, biomass and other renewable energy projects; and
- (d) whether any such employment generation programme has been conducted/proposed to be conducted in Satna district and if so, the details thereof?

ANSWER THE MINISTER OF NEW & RENEWABLE ENERGY AND CONSUMER AFFAIRS, &

(SHRI PRALHAD JOSHI)

FOOD AND PUBLIC DISTRIBUTION

(a) to (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION No.145 for ANSWER ON 30.07.2025

(a) Government has taken several initiatives and has been implementing various schemes/programmes for promotion and development of renewable energy in the country including the State of Madhya Pradesh. As on 30.6.2025, a total of 11,279.39 MW electricity capacity from different renewable energy sources such as solar (5570 MW), wind (3195.15 MW), bio power (155.46 MW) and hydro power (2358.71 MW), has been installed in Madhya Pradesh. Under the scheme for "Development of Solar Parks and Ultra-Mega Solar Power Projects", the Ministry has sanctioned 8 solar parks of aggregate capacity 4248 MW in Madhya Pradesh. The details are as given below:

Sl. No.	Name of Park	Capacity sanctioned (MW)	Projects installed (MW)
1	Rewa Solar Park	750	750
2	Mandsaur Solar Park	250	250
3	Agar Solar Park	550	550
4	Shajapur Solar Park	450	450
5	Neemuch Solar Park	500	330
6	Omkareswar Floating Solar Park, Khandwa	518	278
7	Barethi Solar Park, Chhatarpur	630	0
8	Morena Solar Park	600	0
	Total	4248	2608

(b) The Government launched PM Surya Ghar Muft Bijli Yojana (PM-SGMBY) in February, 2024 for installing rooftop solar for one crore households by 2026-27 across all States/ UTs in the country. In Satna district of Madhya Pradesh, 1419 applications have been submitted on the National Portal of the scheme as on 24.07.2025 and 648 households have been covered with installation of rooftop solar systems.

The Government has also been implementing Pradhan Mantri-Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) scheme across all States/ UTs of the country. Under the scheme, capacities are allocated based on demand received and progress shown by the States/UTs. Implementation including selection of beneficiaries is the responsibility of State Implementing Agencies (SIAs). As reported by SIA for the Scheme in Madhya Pradesh, under Component-A of the Scheme, Letter of Award (LoA) has been issued for 15 MW capacity of solar power plants and under Component-B of the Scheme total 64 solar agriculture pumps

have been installed, in Satna district as on 24.07.2025. No applications have been received from Satna district under Component C of the Scheme.

(c) As per study on "Powering Jobs Growth with Green Energy" carried out by Council on Energy, Environment and Water (CEEW) in July, 2019, and Co-benefits Study report by TERI in October 2019, about 13 lakh employment opportunities are estimated to be created in renewable energy sector by June, 2025.

About 31,829 number of local youth and technical workers got employment who were trained under Suryamitra, Vayumitra and Jal-urja mitra Skill Development Programmes of the Ministry of New and Renewable Energy.

(d) National Institute of Solar Energy (NISE) allocated training of 30 candidates under Suryamitra (Solar PV Technician) Skill Development Programme with subsequent employment opportunity in Satna District. Further, 129 candidates were trained as roof top solar technicians and 30 candidates were trained as solar entrepreneurs under PMSGMBY in Satna district. Furthermore, Skill Council of Green Jobs (SCGJ) has so far trained and certified 872 candidates under Pradhan Mantri Kaushal Vikas Yojana, Suryamitra Skill Development Program and other Schemes in Satna District – Trainings in Solar PV Domain.