

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 420**  
ANSWERED ON 24/07/2024  
**SOLAR ENERGY SCHEME**

420. SHRI GYANESHWAR PATIL

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

- (a) the total number of solar energy schemes approved by the Government in Madhya Pradesh so far;
- (b) the number of such schemes approved and completed, particularly in Khandwa parliamentary constituency; and
- (c) the details of quantum of power likely to be generated from the said solar energy schemes approved in above mentioned parliamentary constituency, till date?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND CONSUMER AFFAIRS, &  
FOOD AND PUBLIC DISTRIBUTION**

**(SHRI PRALHAD JOSHI)**

- (a) Government has issued various schemes for promotion of solar energy in the country, including in the State of Madhya Pradesh. The details of schemes are given at **Annexure**.
- (b) & (c) Various schemes being implemented in Khandwa parliamentary constituency and quantum of power being generated as on date are given as under:
  - Under the Solar Park Scheme, a floating solar park (600 MW) is being developed at Omkareshwar reservoir, Khandwa district. Currently, Phase-I (278 MW) is being implemented, in which 100 MW capacity has been commissioned and power is being procured by State discoms from the project. The quantum of power generation expected to be from Omkareshwar Floating Solar Park (Phase I- 278 MW) is expected to be 633 million units (MUs) annually.
  - Under PM KUSUM scheme, Component A, PPA has been executed for two projects of total capacity 4 MW. The quantum of power generation from these 4 MW projects is expected to be 7.008 million units (MU) annually.
  - Under PM KUSUM scheme, Component B, total 247 numbers of solar pumps of capacities ranging from 3HP to 7.5HP have been installed.
  - Under PM KUSUM scheme, Component C, 6 numbers of projects for total 18 MW capacity have been allotted. Solar power likely to be generated from these 6 projects is 31.5 MU/annum.
  - Under the PM JANMAN scheme, electrification of 2060 households is being carried out with rooftop solar system in first phase.
  - Rooftop solar systems of aggregate capacity 1207 KWp have been installed.

\*\*\*\*\*

**ANNEXURE- REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED  
QUESTION NO. 420 FOR 24.07.2024**

**LIST OF VARIOUS SCHEMES FOR PROMOTION OF SOLAR ENERGY IN THE  
COUNTRY, INCLUDING IN THE STATE OF MADHYA PRADESH**

1. Solar Park Scheme for setting up of at least 50 Solar Parks targeting 40,000 MW of solar power projects.
2. Scheme for setting up 12,000 MW of Grid-Connected Solar PV Power Projects by the Government producers with Viability Gap Funding (VGF).
3. Installation of Grid-Connected Solar Rooftop Power Plants.
4. Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM).p
5. PM Surya Ghar: Muft Bijli Yojana” to install one crore rooftop solar systems in the residential sector, with a total financial outlay of ₹75,021 crore.
6. Electrification of tribal households under PM Janman scheme.
7. Production-linked incentive scheme under “National Programme on high efficiency Solar PV Modules.”
8. Green Energy Corridor Scheme for Intra-State Transmission System.