

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1608**  
ANSWERED ON 31/07/2024

**SOLAR ENERGY PROJECTS**

1608. SHRI OMPRAKASH BHUPALSINH ALIAS PAVAN RAJENIMBALKAR

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

- (a) the details of the solar energy projects which have been implemented in the country by BHEL, State-wise especially in Osmanabad constituency of Maharashtra;
- (b) the quantum of energy generated from solar projects in Kodgao MIDC, Osmanabad districts of Maharashtra;
- (c) the number of wind energy plants sanctioned in Osmanabad district during the last five years;
- (d) the number of proposals lying pending along with the reasons therefor;
- (e) whether the Government proposes to introduce any other new projects relating to New and Renewable Energy Sector in Osmanabad district; and
- (f) whether any such proposal is under consideration of the Government and if so, the details thereof?

**ANSWER**

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

**(SHRI SHRIPAD YESSO NAIK)**

(a) BHEL has implemented a 50 MW solar power plant in EPC mode at Kaudgaon, District Osmanabad, which was commissioned on 30.09.2022. The State-wise list of solar energy projects implemented by BHEL in the country are given at **Annexure-I**.

(b) From the date of commissioning, i.e., from September 2022 to June 2024, the 50 MW Kaudgaon solar plant has generated approx. 116 Mus of solar energy.

(c) & (d) The Ministry of New and Renewable Energy (MNRE) has not sanctioned any wind energy plant in Osmanabad district during the last five years and there is no such proposal pending.

However, the wind power projects are set up mostly by private developers based on techno-economic viability of the project. At present, there is no specific scheme/programme of the Ministry for providing financial support for setting up wind power projects.

(e) & (f) MNRE is implementing various schemes/programmes in the entire country, including Osmanabad district of Maharashtra, for promotion of renewable energy (RE), as per details given in the **Annexure-II**. Under these schemes/programmes, the projects are sanctioned based on the proposals/ applications received from the State Implementing Agencies and Developers.

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**ANNEXURE-I REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED  
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**State-wise list of Solar Projects executed by BHEL**

<b>State</b>	<b>MW</b>
Gujarat	428.6
Telangana	246.5
Tamilnadu	92.5
AP	77
MP	71.7
Maharashtra	54
Odisha	40
West Bengal	35
Karnataka	28
Kerala	22
UP	14.5
Daman, Diu & DNH	7
HP	5
Rajasthan	5
Tripura	5
Uttarakhand	5
Bihar	5
Punjab	2
Rooftop Solar	12
<b>Total</b>	<b>1155.8</b>

**ANNEXURE-II REFERRED TO IN REPLY TO PART (e)&(f) OF LOK SABHA  
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**Details of the major ongoing Renewable Energy Schemes/Programmes**

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. Central Public Sector Undertaking (CPSU) Scheme Phase-II (Government Producer Scheme) for setting up 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).
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 solarization of existing grid connected agricultural pumps.
5. PM-Surya Ghar: Muft Bijli Yojana for installing rooftop solar for 1 Crore households.
6. Green Energy Corridors (GEC) Phase I and II: to create intra-state transmission system for renewable energy projects.
7. Bio-Energy Programme:
  - Waste to Energy Programme: Programme on Energy from Urban, industrial and Agricultural Wastes/Residues
  - Biomass Programme: Scheme to Support Manufacturing of Briquettes & Pellets and Promotion of Biomass (non-bagasse) based cogeneration in Industries.
  - Biogas Programme: for promotion of family type Biogas plants
8. Renewable Energy Research and Technology Development (RE-RTD) Programme.
9. 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.
10. National Green Hydrogen Mission launched with aim to make India a Global Hub for production, utilization and export of Green Hydrogen and its derivatives.