

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 180
ANSWERED ON 14/12/2023

SCHEMES TO PROMOTE RENEWABLE ENERGY RESOURCES

*180. SHRI GAJENDRA SINGH PATEL

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

- (a) the details of schemes being implemented to promote the renewable energy resources;
- (b) whether any special grant is being allocated for the promotion of renewable energy resources in the tribal areas and if so, the details thereof;
- (c) whether the Government has given sanction for the establishment of new solar parks in Madhya Pradesh and if so, the details thereof;
- (d) whether the Government proposes to establish hydro electricity plants in Khargone Barwani Parliamentary Constituency and if so, the details thereof; and
- (e) the details of locations where hydro electricity plants are being set up in Madhya Pradesh?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

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

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION No. 180 for
ANSWER ON 14-12-2023**

- (a) Details of the Major Renewable Energy Schemes/ Programmes being implemented by the Ministry are given at **Annexure-I**.
- (b) All schemes being implemented by the Ministry of New and Renewable Energy aim to promote the utilization of renewable energy sources in all regions of the country, including the tribal areas.
- (c) The Government has sanctioned 8 Solar Parks of aggregate capacity 4180 MW in Madhya Pradesh under the scheme for "Development of Solar Parks and Ultra Mega Solar Power Projects.", the details are as follows:

Name of Solar Park	Capacity (MW)
Rewa Solar Park	750
Mandsaur Solar Park	250
Neemuch Solar Park	500
Agar Solar Park	550
Shajapur Solar Park	450
Omkareswar Floating Solar Park	600
Chhatarpur Solar Park	450
Barethi Solar Park	630

- (d) There is no proposal under consideration at present for establishing hydro electricity plants in Khargone Barwani Parliamentary Constituency
- (e) The under construction Small Hydro Power projects in Madhya Pradesh are as under:

Sl. No.	Name of the project	Capacity (MW)
1	Amhata-II SHP	3.80
2	Amhata-IV SHP	3.80
3	Jangade MHP	0.10
	Total	7.70

Annexure-I

Refers to Part (a) of starred question no. 180 regarding “Scheme to Promote Renewable Energy Resources” to be answered on 14.12.2023 **Details of the ongoing major 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 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).
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. Rooftop Solar Programme Phase II for grid connected solar rooftop power plants. Under this Programme, subsidy is provided for residential sector and performance linked incentives to DISCOMS for achieving capacity addition in rooftop solar above baseline.
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. 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 (Support 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 an outlay of Rs. 19,744 crore with aim to make India a Global Hub for production, utilization and export of Green Hydrogen and its derivatives.