

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 5135
ANSWERED ON 02/04/2025

RENEWABLE ENERGY SCHEMES IN RAJASTHAN

5135. SMT. MANJU SHARMA

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

- (a) the details of the renewable energy schemes being implemented by the Ministry in Rajasthan;
- (b) the details of the project completed across the country including Rajasthan during the last three years; and
- (c) the funds spent in this regard along with the number of beneficiaries under the said schemes/projects?

ANSWER

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER
(SHRI SHRIPAD YESSO NAIK)**

(a) Ministry of New & Renewable Energy has been implementing various schemes/ programmes to promote and accelerate renewable energy (RE) capacity in the country, including the State of Rajasthan, to realise the target of 500 GW non-fossil power capacity by 2030, details of which are given at **Annexure-I**.

(b) Details of the renewable energy capacity commissioned across the country, including the State of Rajasthan, during the last three years are given at **Annexure-II**.

(c) During the last three years, a total amount of Rs. 10904.47 crore has been released as Central Financial Assistance under the major ongoing renewable energy schemes/ programmes being implemented by the Ministry of New & Renewable Energy in the country, including Rs. 1607.3 crore in the State of Rajasthan.

The total number of beneficiaries in the country, including in the State of Rajasthan, under the Rooftop Solar and PM-KUSUM schemes, during the last three years (2021-22 to 2023-24) are as under:

(No. in lakh)		
Scheme	Total No. of Beneficiaries in the Country	Total No. of Beneficiaries in the State of Rajasthan
Rooftop Solar	5.7	0.09
PM-KUSUM	2.95	0.57

**Annexure-I referred to in reply of part (a) of the Lok Sabha Unstarred Question
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Details of major schemes/ programmes being implemented by the Government of India to promote renewable energy sources in the country, including in the State of Rajasthan:

1. PM-Surya Ghar: Muft Bijli Yojana to help provide free/low-cost electricity to one crore households up to 300 units of electricity per month by installation of Rooftop Solar, by 2026-27 with a total Central Financial Outlay of Rs. 75,021 crore.
2. 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.
3. 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.
4. 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).
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. 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.
7. 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.
8. 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
9. 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.

Annexure-II

**Annexure-II referred to in reply of part (b) of the Lok Sabha Unstarred Question
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**Details of the renewable energy capacity commissioned across the country including the
State of Rajasthan during the last three years**

(in MW)

Source	2021-22		2022-23		2023-24	
	Capacity commissioned in the country	Capacity commissioned in the State of Rajasthan	Capacity commissioned in the country	Capacity commissioned in the State of Rajasthan	Capacity commissioned in the country	Capacity commissioned in the State of Rajasthan
Solar Power	12760.52	6639.27	12783.82	4490.83	15033.26	4291.88
Wind Power	1110.53	0.00	2275.55	866.60	3253.39	2.40
Bio- Energy	142.16	0.00	119.69	0.00	139.10	0.56
Hydro Power	456.75	0.00	215.20	0.00	136.95	0.00
Total	14469.96	6639.27	15394.26	5357.43	18562.7	4294.84