

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 948
ANSWERED ON 11/02/2025

RENEWABLE ENERGY PROJECTS IN ODISHA

948. SHRI SUBHASISH KHUNTIA

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

- (a) the total capacity of renewable energy projects, including solar, wind, and biomass, currently operational in Odisha;
- (b) the new renewable energy projects proposed or approved for Odisha in the last three years;
- (c) the financial assistance provided by the Ministry for renewable energy development in the State; and
- (d) the initiatives of the Ministry to promote decentralized renewable energy systems in rural and tribal areas of Odisha?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

- (a) As on 31.12.2024, a total of 2945.32 MW renewable energy capacity has been installed in the State of Odisha which includes 615.92 MW solar power, 2270.18 MW hydro power and 59.22 MW bio-power.
- (b) Details of renewable energy projects approved for Odisha are given at **Annexure**.
- (c) A total amount of about Rs. 132.5 crore has been released for the major renewable energy projects (including committed liabilities towards generation based incentive for the projects which were approved under the old schemes) for the State of Odisha during the last three financial years and the current financial year (till 31.12.2024).
- (d) Ministry has been implementing PM Surya Ghar: Muft Bijli Yojana, Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM), Biogas Programme, and New Solar Power Scheme [for Tribal and Particularly Vulnerable Tribal Groups (PVTG) Habitations/ Villages)] under Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM JANMAN) and Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DA JGUA) in the country including in the rural and tribal areas of Odisha, under which decentralised renewable energy systems are promoted.

**Annexure referred to in reply of part (b) of the Rajya Sabha Unstarred Question
No. 948 to be answered on 11.02.2025**

Details of renewable energy projects approved for Odisha

(1) PM-KUSUM:

- (a) Under **Component A** of the Scheme, the initial allocation of the State was 500 MW during 2022-23. Due to no progress shown by the State, it has been revised to 40 MW during FY 2024-25.
- (b) Under **Component B**, the initial sanction of the State was 5741 pumps during FY 2022-23. It has been revised to 16441 pumps during FY 2024-25.
- (c) Under **Component-C [Individual Pumps Solarisation (IPS)]**, the State had an allocation of 40000 pumps during 2022-23, which has been revised to 18750 pumps during FY 2024-25 due to non-performance.
- (d) Under **Component-C [Feeder Level Solarisation (FLS)]**, the State has an allocation of 10,000 since 2022-23. No progress reported so far.

(2) PM Surya Ghar: Muft Bijli Yojana: 12.80 lakh individuals have registered themselves on the National Portal of the Scheme, 88369 applications submitted and 2141 number of installations done in the State of Odisha till 05.02.2025.

(3) 100% Solarisation of Konark temple and City: 10 MW Projects sanctioned during 2020-21.

(4) Solar Park Scheme: A 40 MW Solar Park has been approved to NHPC in 2018 in the State of Odisha.

(5) Further, as per the information received from Government of Odisha, new RE projects of 1441.79 MW cumulative capacity with total cost of Rs. 9781.47 Crore have been approved in Odisha by the State Single Window Committee from 30.11.2022, the date of notification of Odisha Renewable Energy Policy 2022.