

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3128
ANSWERED ON 16.12.2021

PROMOTION OF NEW AND RENEWABLE ENERGY IN JHARKHAND

3128. SHRI SUNIL KUMAR SINGH

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

- (a) the funds allocated to Jharkhand for promotion of new and renewable energy;
- (b) the programme currently being undertaken under these heads in Jharkhand;
- (c) the installed capacity and generation of electricity from renewable energy sources; and
- (d) the funds allocated to the districts of Chatra, Latehar and Palamu for renewable energy equipment like solar geysers, solar water pump, street lights etc.?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) A total of Rs 6.61 crore has been released as Central Financial Assistance (CFA) by the Ministry to the State of Jharkhand during the year 2021-22 (upto 2-12-2021) for implementation of renewable energy schemes /programmes.

(b) As per information provided by Jharkhand Renewable Energy Development Agency (JREDA), the details of renewable energy projects undertaken in the state of Jharkhand, are as follows.

- i. Installation of 7 MW of grid connected solar rooftop Power plants on various State Government building.
- ii. Work Order issued for Installation of 7590 nos. of Standalone Solar Pumping Systems under Component B of PM-KUSUM scheme. Out of which JREDA has completed installation of 6325 nos. for irrigation purpose across the State.
- iii. Installation of 8000 nos. of Solar Street Lights at various locations in the State.
- iv. Installation of 100 nos. of Solar High Mast Systems at various locations in the State.
- v. Installation of 2253 nos. of Solar Home Lighting Systems at various locations in the State.
- vi. Execution of 2 MWp Canaltop Solar Power Plant at Sikidri Canal, Ranchi.
- vii. Installation of 600 kWp grid connected rooftop solar power plants each at the airports of Deoghar, Bokaro, Girdih, Dumka, Dhanbad.
- viii. Installation of 24 nos. of Solar Cold Storage Systems.

(c) A total of 150.54 GW of renewable energy capacity (including large hydro) has been installed in the country including the State of Jharkhand as on 30-11-2021.

A total of 219817.14 million units of electricity has been generated from various renewable energy sources (including large hydro) in the country including the State of Jharkhand during the year 2021-22 (upto October 2021).

(d) Under the Off-grid and Decentralized Solar PV Programme, 11,381 nos. of standalone solar pumps and 14,294 nos. of solar street lights have been provided in the State of Jharkhand till 30.11.2021. This includes 6711 nos. of standalone solar pumps installed with 30% central financial support under PM-KUSUM Scheme and 13,985 nos. of solar street lights installed with 75% financial support under Atal Jyoti Yojana (AJAY) Phase-I & II.

Besides, 7.9 lakh solar study lamps have also been distributed in Jharkhand under the same Programme.
