

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2644
ANSWERED ON 17.03.2022

SOLAR ENERGY PROJECTS

+2644. SHRI BASANTA KUMAR PANDA

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

- (a) whether the Government proposes to set up solar energy projects in the State of Odisha;
- (b) if so, the details thereof;
- (c) the expenditure being incurred on the said solar power projects;
- (d) the total power production in terms of megawatts targeted to be produced from the said projects; and
- (e) the number of people likely to be benefitted out of it?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a)&(b) Government have approved 3 solar parks of cumulative capacity of 340 MW in Odisha at Village-Landehill, Tehsil Jagannath Prasad (40 MW land based and 100 MW floating) and Rengali Reservoir (200 MW floating).

In addition, a 10 MW solar power plant has been sanctioned as part of the project for solarization of Konark temple and town at village Tentulipada in Kalahandi district. Also as part of the same project, various off-grid applications have been sanctioned. The details of off grid applications are given at **Annexure**.

The total project cost for solarization of Konark temple and town is ₹13.17 crore out of which ₹5.00 has already been released.

Under Off-grid applications programmes, a cumulative solar PV capacity of 1 MW has been sanctioned and installed. Also 21,000 numbers of Solar Street Lights have been allocated and 3,868 numbers have been installed under Atal Jyoti Yagna (AJAY- phase -2) in the state.

Further, 500 MW grid-connected solar power capacity and 5,700 numbers of standalone solar water pumps have been sanctioned under PM-KUSUM .

(c) A total of Rs. 23.41 crore has been released as CFA for various solar projects in the State of Odisha in the last 3 years. This includes the amount of Rs 5 crore released for the project for solarization of Konark temple and town.

(d)&(e) A total grid-connected installed capacity of 850 MW is projected to be achieved from these projects. The power generated from solar projects will be fed into the grid for the benefit of the people of Odisha.

**ANNEXURE REFERRED TO IN REPLY TO PART (a & b) OF RAJYA SABHA
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Details of off grid applications sanctioned for solarization of Konark temple and town

i) Solar Trees	: 50 Nos.
ii) Street Lights	: 200 Nos.
iii) Solar powered Drinking Water kiosks	: 40 Nos.
iv) Grid-connected Rooftop Solar plants	: 250 kWp
v) Off-grid Rooftop Solar plant	: 50kWp
vi) Electrical vehicles	: 20 Nos.
vii) Charging Stations	: 2 Nos.