

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2865
TO BE ANSWERED ON 20.03.2018
INSTALLED SOLAR POWER CAPACITY

2865. SHRI NARENDRA KUMAR SWAIN

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

- (a) what is the present installed solar power capacity in the country;
- (b) whether Government has any plan to increase this power gradually, if so, the details thereof;
- (c) whether this capacity is going to be beneficial to the State of Odisha; and
- (d) if so, in which way and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R. K. SINGH)

(a) Grid connected solar power capacity of 19,584 MW has been installed in the country as on 28.02.2018.

(b) The Government have revised the target for installing grid connected solar capacity from 20,000 MW to 1,00,000 MW by 2022. Accordingly, Government has laid down a trajectory for issuing bids for solar power as follows:

(1) 2017-18 : 20,000 MW

(2) 2018-19 : 30,000 MW

(3) 2019-20 : 30,000 MW

(c) & (d) Out of the installed solar power capacity of 19,584 MW in the country, 79.57 MW is installed in the State of Odisha for producing the electricity and benefiting the people of Odisha. The Government of Odisha has reported that the solar capacity is beneficial in the following ways:

- (i) Supply and providing of safe drinking water to the people in remote rural area through solar pumping piped water supply in community places;
- (ii) providing irrigation in agriculture through solar pumping system;
- (iii) provide electricity in Scheduled Caste/Scheduled Tribe hostels in remote area which helps tribal students in pursuing their studies as well as safety and security; and
- (iv) Electrification of 15,344 numbers of households through solar PV systems under Decentralized Distributed Generation (DDG).
