

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3773
ANSWERED ON 23.03.2023

SOLAR ENERGY GENERATION HUB

3773. SHRI VISHNU DATT SHARMA

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

- (a) whether the Government is cognizant of the fact that tropical semi-arid landscapes, like Bundelkhand, worldwide are seeing a shift from an economy based on plant and animal production to one based on solar energy generation, as they have advantage of high solar fluxes, low cloud cover, cheaper land and their typically closer location to energy demand centres;
- (b) if so, whether the Government is also cognizant of the fact that developing Bundelkhand region as solar energy generation hub may result not only in large scale cheaper solar energy, but would also help in development of this under-developed region;
- (c) if so, whether the Government has any proposal or making concerted efforts to develop Bundelkhand region especially districts of Panna and Chhatarpur as solar energy generation hub; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) In general, solar power projects are likely to result in various benefits like electricity generation, economic development, local direct and indirect employment, etc. around the area that they come up.

(c) & (d) Government has approved 8 solar parks with an aggregate capacity of 4995 MW in Bundelkhand region towards enhancing generation of Solar Energy. The details are given below:

Solar Park	Capacity (in MW)
Jalaun Solar Park	1200
Chitrakoot Solar Park	800
Kalpi Solar Park	65
Lalitpur Solar Park	600
Jhansi Solar Park	600
UP Solar Park (Jalaun District site)	150
Chhatarpur Solar Park	950
Barethi Solar Park	630
TOTAL	4995
