

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3162
ANSWERED ON 28.03.2023

SOLAR ENERGY

3162. SMT. KANTA KARDAM

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

- (a) the total power generated from solar energy during the last three years and the current year;
- (b) the details of the existing solar power generation capacity in Uttar Pradesh;
- (c) whether Government proposes to set up more solar power plants in Uttar Pradesh; 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) The total power generated from solar energy, as reported by Central Electricity Authority, during the last three years and the current year are as under:

S. No.	Year	Solar generation (in MU)
1	2019-20	50131
2	2020-21	60402
3	2021-22	73483
4	2022-23 (till January 2023)	82214

(b) Solar projects with an aggregate capacity of 2,501 MW have been installed in Uttar Pradesh. This includes 2074 MW from ground-mounted, 258.78 MW from rooftop, and 167.69 MW from off-grid projects.

(c) & (d) Government have approved 7 Solar Parks with a cumulative capacity of 3730 MW. The details of the parks are as follows:

S. No.	Name of Park	Capacity (in MW)
1	Solar Park in UP	365
2	Jalaun Solar Park	1200
3	Mirzapur Solar Park	100
4	Kalpi Solar Park	65
5	Lalitpur Solar Park	600
6	Jhansi Solar Park	600
7	Chitrakoot Solar Park	800

Total	3730
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In addition, 120.63 MW of rooftop solar projects and 225 MW of solar capacity under Component A of PM-KUSUM have been sanctioned for the State of Uttar Pradesh. In addition, 4,66,842 number of solar pumps have been sanctioned for Uttar Pradesh under Component B and C of PM-KUSUM.
