

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 178
ANSWERED ON 02.02.2023

SETTING UP OF NEW SOLAR PARKS

178. SHRIMATI SANGEETA AZAD

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

- (a) whether the Government has approved setting up of new solar parks in the country, especially in Uttar Pradesh and if so, the details thereof;
- (b) whether the Government also proposes to set up solar power plants in Uttar Pradesh and if so, the details thereof;
- (c) if not, the time by which the said plants are likely to be set up in the said areas; and
- (d) the efforts being made by the Government to increase the capacity of solar power generation?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) As of 31-12-2022, Government has approved 57 solar parks with an aggregate capacity of around 39,285 MW under the scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects” in 13 States, including Uttar Pradesh. The details of solar parks approved in the country, including Uttar Pradesh, are given at Annexure.

(b)&(c) Apart from above mentioned solar parks in Uttar Pradesh, Government of Uttar Pradesh has reported that it proposes to set up the following solar power plants in the State:

1. 20 MW in Rihand Sonbhadra;
2. 75 WM- in Gurah, Jalaun; and
3. 50 NW- in Gujrai, Kanpur Dehat

(d) The details of efforts taken by Government to promote renewable energy, including solar energy, in the country inter-alia include:

- Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route,
- Waiver of Inter State Transmission System (ISTS) charges for inter-state sale of solar and wind power for projects to be commissioned by 30th June 2025,
- Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2029-30,
- Setting up of Ultra Mega Renewable Energy Parks to provide land and transmission to RE developers for installation of RE projects at large scale,
- Schemes such as Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), Solar Rooftop Phase II, 12000 MW CPSU Scheme Phase II, etc,
- Laying of new transmission lines and creating new sub-station capacity under the Green Energy Corridor Scheme for evacuation of renewable power,
- Notification of standards for deployment of solar photovoltaic system/devices,
- Setting up of Project Development Cell for attracting and facilitating investments,
- Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar PV and Wind Projects.
- Government has issued orders that power shall be dispatched against Letter of Credit (LC) or advance payment to ensure timely payment by distribution licensees to RE generators.
- Notification of Promoting Renewable Energy through Green Energy Open Access Rules 2022.
- Notification of “The electricity (Late Payment Surcharge and related matters) Rules (LPS rules).
- Launch of Green Term Ahead Market (GTAM) to facilitate sale of Renewable Energy Power through exchanges.
- National Green Hydrogen Mission approved with an aim to make India a Global Hub for production, utilization and export of Green Hydrogen and its derivatives.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED
QUESTION NO. 178 FOR 02.02.12.2023**

**DETAILS OF SOLAR PARKS APPROVED IN THE COUNTRY INCLUDING UTTAR
PRADESH**

S. No.	State	Solar Park	Approved Capacity (MW)
1	Andhra Pradesh	Ananthapuramu-I Solar Park	1400
2		Kurnool Solar Park	1000
3		Kadapa Solar Park	1000
4		Ananthapuramu-II Solar Park	500
5		Solar Wind Hybrid Park	200
6	Chhattisgarh	Rajnandgaon Solar Park	100
7	Gujarat	Radhnesada Solar Park	700
8		Dholera Solar Park Ph-I	1000
9		NTPC RE Park	4750
10		GSECL RE Park	3325
11		GIPCL RE Park Ph-I	600
12		GIPCL RE Park Ph-II	1200
13		GIPCL RE Park Ph-III	450
14	Himachal Pradesh	Kaza Solar Park	880
15		Kinnaur Solar Park	400
16	Jharkhand	SECI Floating Solar Park	100
17		Deogarh Solar Park	20
18		Palamu Solar Park	20
19		Garwha Solar Park	20
20		Simdega Solar Park	20
21		DVC Floating Solar Park Ph-I	755
22		DVC Floating Solar Park Ph-I	234
23		Karnataka	Pavagada Solar Park
24	Kalaburgi Solar Park		500
25	Kerala	Kasaragod Solar Park	105
26		Floating Solar Park	50
27	Madhya Pradesh	Rewa Solar Park	750
28		Mandsaur Solar Park	250
29		Neemuch Solar Park	500
30		Agar Solar Park	550
31		Shajapur Solar Park	450
32		Omkareswar Floating Solar Park	600
33		Chhattarpur Solar Park	950
34		Morena Solar Park	1400
35		Barethi Solar Park	630
36		Maharashtra	Sai Guru Solar Park
37	Dondaicha Solar Park		250

S. No.	State	Solar Park	Approved Capacity (MW)
38	Mizoram	Vankal Solar Park	20
39	Odisha	Solar Park in Odisha	40
40		Floating Solar Park Ph-I	100
41		Floating Solar Park Ph-II	200
42	Rajasthan	Bhadla-II Solar Park	680
43		Bhadla-III Solar Park	1000
44		Bhadla-IV Solar Park	500
45		Phalodi-Pokaran Solar Park	750
46		Fatehgarh Phase-1B Solar Park	421
47		Nokh Solar Park	925
48		Pugal Solar Park Ph-I	1000
49		Pugal Solar Park Ph-II	450
50		RVUN Solar Park	1310
51		Uttar Pradesh	Solar Park in UP
52	Jalaun Solar Park		1200
53	Mirzapur Solar Park		100
54	Kalpi Solar Park		65
55	Lalitpur Solar Park		600
56	Jhansi Solar Park		600
57	Chitrakoot Solar Park		800
Total			39285