

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 92**  
ANSWERED ON 20.07.2023

**DEVELOPMENT OF SOLAR PARKS**

92. SHRI JAYANT SINHA

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

- (a) the details of approved solar parks and their capacity under the scheme for Development of Solar Parks and Ultra Mega Solar Power Projects, State-wise;
- (b) the status of land ownership of the approved solar parks, State-wise;
- (c) the manner in which the energy from each solar park is utilized;
- (d) whether the Government proposes to establish a solar park in Jharkhand and if so, the details thereof; and
- (e) whether the Government also proposes to integrate more State-owned power companies into the scheme and if so, the details thereof?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

- (a) The State-wise details of approved Solar Parks and their capacity under the scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects” are given at **Annexure**.
- (b) The land for the development of Solar Parks is either revenue land provided by the State Government or private land taken after mutual negotiations. Land to the tune of around 2 Lakh acres have been identified for development of various Solar Parks by the Solar Power Park Developers, out of which, around 1.70 lakh acres have been acquired/allocated.
- (c) The energy generated from the various parks is fed to the national grid and purchased by various States/UTs through various methods including long term PPAs, short term open access, captive use, merchant sale, etc.
- (d) The Government has sanctioned three Floating Solar Parks in the State of Jharkhand. The details are as under:

S. No.	Name of Park	Capacity (in MW)
1	SECI Floating Solar Park at Getalsud dam	100
2	DVC Floating Solar Park Ph-I at Panchet and Tilaiya reservoir	755
3	DVC Floating Solar Park Ph-II at Maithon reservoir	234

- (e) Under the Solar Park Scheme, the State-owned power companies are already installing / have installed Solar Parks in various States.

**ANNEXURE REFFERED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED  
QUESTION NO. 92 FOR 20.07.2023**

**THE STATE-WISE DETAILS OF APPROVED SOLAR PARKS AND THEIR  
CAPACITY UNDER THE SCHEME FOR “DEVELOPMENT OF SOLAR PARKS AND  
ULTRA MEGA SOLAR POWER PROJECTS”**

<b>Sl. No.</b>	<b>State</b>	<b>Name of Park</b>	<b>Capacity approved (in MW)</b>
1.	Andhra Pradesh	Ananthapuramu Solar Park	1400
2.		Kurnool Solar Park	1000
3.		Kadapa Solar Park	1000
4.		Ananthapuramu-II Solar Park	500
5.		Ramagiri Solar Park	300
6.	Chhattisgarh	Rajnandgaon Solar Park	100
7.	Gujarat	Radhnesada Solar Park	700
8.		Dholera Solar Park	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	575
14.	Jharkhand	SECI Floating Solar Park	100
15.		DVC Floating Solar Park Ph-I	755
16.		DVC Floating Solar Park Ph-II	234
17.	Karnataka	Pavagada Solar Park	2000
18.		Kalburgi Solar Park	500
19.	Kerala	Kasargod Solar Park	105
20.		Floating Solar Park	50
21.	Madhya Pradesh	Rewa Solar Park	750
22.		Mandsaur Solar Park	250
23.		Neemuch Solar Park	500
24.		Agar Solar Park	550
25.		Shajapur Solar Park	450
26.		Omkareswar Floating Solar Park	600
27.		Chhatarpur Solar Park	950
28.		Barethi Solar Park	630
29.	Maharashtra	Sai Guru Solar Park	500
30.		Dondaicha Solar Park	250
31.	Mizoram	Vankal Solar Park	20
32.	Odisha	Solar Park by NHPC	40
33.		Floating Solar Park Ph-I	100

Sl. No.	State	Name of Park	Capacity approved (in MW)
34.		Floating Solar Park Ph-II	200
35.	Rajasthan	Bhadla-II Solar Park	680
36.		Bhadla-III Solar Park	1000
37.		Bhadla-IV Solar Park	500
38.		Phalodi-Pokaran Solar Park	750
39.		Fatehgarh Phase-1B Solar Park	421
40.		Nokh Solar Park	925
41.		Pugal Solar Park Ph-I	1000
42.		Pugal Solar Park Ph-II	1000
43.		RVUN Solar Park	2000
44.	Uttar Pradesh	Solar Park in UP	365
45.		Jalaun Solar Park	1200
46.		Mirzapur Solar Park	100
47.		Kalpi Solar Park	65
48.		Lalitpur Solar Park	600
49.		Jhansi Solar Park	600
50.		Chitrakoot Solar Park	800
Total			37990