

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 161
ANSWERED ON 14/12/2023

SOLAR PARKS ON BARREN LAND

*161. SHRI GNANATHIRAVIAM S

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

- (a) whether the Government has issued new guidelines to allow the State Governments to use unproductive and non-agricultural land to set up solar parks;
- (b) if so, the details thereof; and
- (c) the details of the number of solar parks approved in various States so far?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION No. 161 for ANSWER ON 14-12-2023

(a) & (b) Since land is under the purview of respective State Governments, as per para 4 of the scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects” issued by the Government on 21.03.2017, the State/UT Governments are encouraged to prioritize the use of government waste/non-agricultural land. It has also been suggested to use cold and hot deserts, water surface in big reservoirs, canal bunds etc. if found suitable. Government have also launched the PM-KUSUM scheme under which farmers can set up solar panels of up to 2 MW capacity on their barren land and sell the electricity to the concerned DISCOM.

(c) The details of the number of solar parks approved in various States are given in **Annexure**.

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA STARRED

QUESTION NO.161 FOR 14.12.2023

State-wise details of Solar Parks approved

(as on 30-11-2023)

Sl.no	State	Name of the Solar Park	Capacity (MW)	Total Capacity (MW)
1	Andhra Pradesh	Ananthapuramu-I Solar Park	1400	4200
2		Kurnool Solar Par	1000	
3		Kadapa Solar Park	1000	
4		Ananthapuramu-II Solar Park	500	
5		Ramagiri Solar Park	300	
6	Chhattisgarh	Rajnandgaon Solar Park	100	100
7	Gujarat	Radhnesada Solar Park	700	12150
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	1089
15		DVC Floating Solar Park Ph-I	755	
16		DVC Floating Solar Park Ph-II	234	
17	Karnataka	Pavagada Solar Park	2000	2500
18		BidarSolar Park	500	
19	Kerala	Kasaragod Solar Park	105	155
20		Floating Solar Park	50	
21	Madhya Pradesh	Rewa Solar Park	750	4180
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	

Sl.no	State	Name of the Solar Park	Capacity (MW)	Total Capacity (MW)
27		Chhatarpur Solar Park	450	
28		Barethi Solar Park	630	
29	Maharashtra	Sai Guru Solar Park	500	750
30		Dondaicha Solar Park	250	
31	Mizoram	Vankal Solar Park	20	20
32	Odisha	Solar Park in Odisha	40	340
33		Floating Solar Park Ph-I	100	
34		Floating Solar Park Ph-II	200	
35	Rajasthan	Bhadla-II Solar Park	680	8276
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	3730
45		Jalaun Solar Park	1200	
46		Mirzapur Solar Park	100	
47		Kalpi Solar Park	65	
48		Jhansi Solar Park	600	
49		Lalitpur Solar Park	600	
50		Chitrakoot Solar Park	800	
Total			37,490	