

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY

RAJYA SABHA

UNSTARRED QUESTION NO. 2206

ANSWERED ON 22.03.2022

**DEVELOPMENT OF SOLAR PARKS AND ULTRA MEGA SOLAR POWER
PROJECTS IN THE COUNTRY**

2206. SHRI P. WILSON

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

(a) details about setting up of solar parks across the country especially in Tamil Nadu, funds invested by Union Government and electricity generated along with the details of project developers and investors and direct and indirect employment opportunities created in view of the scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects” for enhancement of capacity from 20,000 MW to 40,000 MW in 2017;

(b) whether this scheme will help farmers and people in rural parts of the country and remove issues of electricity unavailability to rural people; and

(c) if so, details thereof, and if not, reasons therefor?

ANSWER

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)**

(a) As on 28.02.2022, the Government have sanctioned 56 solar parks of cumulative 38,266 MW capacity in 15 States in the country under the scheme for Development of Solar Parks and Ultra Mega Solar Power Projects. Two Solar Parks of 500 MW capacity each were earlier sanctioned, both in Ramanthapuramu district of Tamil Nadu. However, they were subsequently cancelled due to slow progress. State-wise details of solar parks, park developers, projects capacity installed and funds released under the scheme are given at **Annexure**.

As per the report entitled “India’s Expanding Clean Energy Workforce: Opportunities in the Solar and Wind Energy Sectors” by the Council on Energy, Environment and Water, Natural Resources Defense Council and Skill Council for Green Jobs, the employment opportunities in utility-scale solar projects is around 2.7 personnel /MW in construction phase and 0.5 personnel/MW in Operations and Maintenance phase.

(b) & (c) The power generated from solar projects will be fed into the grid for the benefit of all including farmers and people in rural parts of the country.

**ANNEXURE REFERRED IN REPLY TO PART (a) OF RAJYA SABHA
UNSTARRED QUESTION NO 2206 FOR 22.03.2022**

**STATE-WISE DETAILS OF SOLAR PARKS, PARK DEVELOPERS AND FUNDS
RELEASED UNDER SOLAR PARK SCHEME**

Sl. No.	State	Name of Park	Name of the Park Developer	Capacity approved (MW)	Projects installed so far (MW)	Funds released (Rs. in Lakhs)
1	Andhra Pradesh	Ananthapuramu-I Solar Park	AP Solar Power Corporation Pvt Ltd	1500	1400	59080.34
2		Kurnool Solar Park		1000	1000	
3		Kadapa Solar Park		1000	250	
4		Ananthapuramu-II Solar Park		500	400	
5		Solar Wind Hybrid Park	Solar Energy Corporation of India Ltd	200	0	8911.35
6	Gujarat	Radhnesada Solar Park	Gujarat Power Corporation Ltd	700	400	
7		Dholera Solar Park Ph-I	1000	0		
8		NTPC RE Park	NTPC Renewable Energy Ltd	4750	0	
9		GSECL RE Park	Gujarat State Electricity Corporation Ltd	3325	0	
10		GIPCL RE Park Ph-I	Gujarat Industries Power Company Ltd	600	0	
11		GIPCL RE Park Ph-II		1200	0	
12	Himachal Pradesh	Kaza Solar Park	SJVN Ltd	880	0	0.00
13		Kinnaur Solar Park		400	0	
14	Jharkhand	SECI Floating Solar Park	Solar Energy Corporation of India Ltd	100	0	0.00
15		Deogarh Solar Park	Jharkhand Renewable Energy Development Agency	20	0	
16		Palamu Solar Park		20	0	
17		Garwha Solar Park		20	0	
18		Simdega Solar Park		20	0	
19	Jharkhand/West Bengal	DVC Floating Solar Park	Damodar Valley Corporation	755	0	
20	Karnataka	Pavagada Solar Park	Karnataka Solar Power Development Corporation Pvt Ltd	2000	2000	35194.55
21		Kalaburgi Solar Park	Karnataka Renewable Energy Development Ltd	500	0	

Sl. No.	State	Name of Park	Name of the Park Developer	Capacity approved (MW)	Projects installed so far (MW)	Funds released (Rs. in Lakhs)	
22	Kerala	Kasargod Solar Park	Renewable Power Corporation of Kerala Ltd	105	100	882.00	
23		Floating Solar Park	NHPC Ltd	50	0		
24	Madhya Pradesh	Rewa Solar Park	Rewa Ultra Mega Solar Ltd	750	750	21265.99	
25		Mandsaur Solar Park		250	250		
26		Neemuch Solar Park		500	0		
27		Agar Solar Park		550	0		
28		Shajapur Solar Park		450	0		
29		Omkareswar Floating Solar Park		600	0		
30		Chhattarpur Solar Park		950	0		
31		Morena Solar Park		1400	0		
32		Barethi Solar Park		NTPC Renewable Energy Ltd	630		0
33		Maharashtra		Sai Guru Solar Park	Sai Guru Mega Solar Park Pvt Ltd		500
34	Patoda Solar Park		Paramount Solar Power Pvt Ltd	500	0		
35	Dondaicha Solar Park		Maharashtra State Electricity Generating Company Ltd	250	0		
36	Manipur	Bukpi Solar Park	Manipur Tribal Development Corpn Ltd	20	0	10.00	
37	Meghalaya	Solar park in Meghalaya	Meghalaya Power Generation Corporation Ltd	20	0	3.07	
38	Mizoram	Vankal Solar Park	Power & Electricity Department	20	0	58.00	
39	Odisha	Solar Park in Odisha	NHPC Ltd	40	0	0.00	
40		Floating Solar Park Ph-I	NHPC Ltd & Green Energy Development Corporation of Odisha Ltd	100	0		
41		Floating Solar Park Ph-II		200	0		
42	Rajasthan	Bhadla-II Solar Park	Rajasthan Solar Park Development	680	680	53559.49	

Sl. No.	State	Name of Park	Name of the Park Developer	Capacity approved (MW)	Projects installed so far (MW)	Funds released (Rs. in Lakhs)
			Company Ltd			
43		Bhadla-III Solar Park	Surya Urja Company of Rajasthan Ltd	1000	1000	
44		Bhadla-IV Solar Park	Adani Renewable Energy Park Rajasthan Ltd	500	500	
45		Phalodi-Pokaran Solar Park	Essel Surya Urja Company of Rajasthan Ltd	750	300	
46		Fatehgarh Phase-1B Solar Park	Adani Renewable Energy Park Rajasthan Ltd	421	349	
47		Nokh Solar Park	Rajasthan Solar Park Development Company Ltd	925	0	
48		Pugal Solar Park	Rajasthan Solar Park Development Company Ltd	1000	0	
49		Mokla Solar Park	Rajasthan Rajya Vidyut Utpadan Nigam Ltd	810	0	
50		Solar Park in UP	Lucknow Solar Power Development Corporation Ltd	440	165	
51	Uttar Pradesh	Jalaun Solar Park	Bundelkhand Saur Urja Ltd	1200	0	3875.95
52		Mirzapur Solar Park		100	0	
53		Parasan Kalpi Solar Park		65	0	
54		Lalitpur Solar Park	TUSCO Ltd	600	0	
55		Jhansi Solar Park		600	0	
56		Chitrakoot Solar Park		800	0	
TOTAL			56 Solar Parks		38266	