

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 944
TO BE ANSWERED ON 21.12.2017

STATUS OF SOLAR PARKS & ULTRA MEGA SOLAR POWER PROJECTS

944. SHRI ANURAG SINGH THAKUR:

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

- (a): the status of the Solar Parks and Ultra Mega Solar Power projects in the country, State-wise;
- (b): whether the capacity of these projects increased from 20,000 MW to 40,000 MW and if so, the details thereof;
- (c): the estimated electricity producing capacity per year once the projects are operational; and
- (d): the criteria for selection of States and Union Territories for the setting up of these projects?

ANSWER

THE MINISTER OF STATE FOR POWER AND NEW & RENEWABLE ENERGY (I/C)
(SHRI R.K. SINGH)

- (a): The state-wise status of Solar Parks in the country is given in the **Annexure**.
- (b): The capacity of the Solar Park Scheme was enhanced from 20,000 MW to 40,000 MW on 21.03.2017 with objective of setting up at least 50 solar parks by 2019-20.
- (c): Once the capacity of 40,000 MW of solar projects is commissioned inside the solar parks, the electricity of around 66,400 million units per annum would be generated.
- (d): All the States and Union Territories are eligible under the scheme. All States/UTs have been requested to submit the proposals for setting up of solar parks indicating availability of land in accordance with scheme guidelines. The solar parks are allocated to various States/UTs based on proposals received from them.

ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO. 944 FOR 21.12.2017.

State-wise status of Solar Parks in the country as on 30-11-2017

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
1.	Andhra Pradesh	Ananthapuramu Solar Park	1500	<ul style="list-style-type: none"> • DPR submitted. • Land Acquired: 6692.97 acres at NP Kunta site and 3450.94 acres at Galiveedu site. • Internal Infrastructure work is under progress. • 250 MW already commissioned. • 400 MW under implementation. • Transmission infrastructure under development.
2.	Andhra Pradesh	Kurnool Solar Park	1000	1000 MW already commissioned.
3.	Andhra Pradesh	Kadapa Solar Park	1000	<ul style="list-style-type: none"> • DPR Submitted. • Land Acquired: 5427.63 Acres • Internal Infrastructure work is under progress. • Transmission infrastructure under development. • PSA signed for 250 MW by NTPC with State DISCOM.
4.	Andhra Pradesh	Anathapuramu-II Solar Park	500	<ul style="list-style-type: none"> • DPR Submitted. • Land Acquired: 4124.84 Acres. • Internal Infrastructure work is under progress. • Transmission infrastructure under development. • 400 MW under implementation.
5.	Arunachal Pradesh	Solar Park at Lohit district	30	<ul style="list-style-type: none"> • Revised DPR under preparation. • Land under the possession of APEDA. • Internal Infrastructure work is yet to be started.
6.	Assam	Solar Park at Amguri in Sibsagar district, Assam	80	<ul style="list-style-type: none"> • DPR under preparation. • 325 acres under APGCL's possession & acquisition of another 15 acres of land is under identification. • Internal Infrastructure work is yet to be started.
7.	Chhattisgarh	Solar Park in Chhattisgarh	250	<ul style="list-style-type: none"> • Revised DPR for 250 MW under preparation. • Land of 932.23 acres in Dongargadh Tehsil, Rajnandgaon District is identified and under acquisition.

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
				<ul style="list-style-type: none"> Internal Infrastructure work is yet to be started.
8.	Gujarat	Radhnesada Solar Power Park, Banaskantha	700	<ul style="list-style-type: none"> Revised DPR under preparation. Land acquired: 3517.50 acres. Internal Infrastructure work yet to start. Transmission infrastructure under development.
9.	Gujarat	Harsad Solar Park, Banaskantha	500	<ul style="list-style-type: none"> DPR under preparation. Land identified at Villages-Harsad and Navapara, Taluka-Suigam, District-Banaskatha, Gujarat
10.	Haryana	Solar Park in Haryana	500	<ul style="list-style-type: none"> DPR under preparation Land under identification.
11.	Himachal Pradesh	Solar Park in Himachal Pradesh	1000	<ul style="list-style-type: none"> DPR under preparation Land identified but yet to be acquired. Internal Infrastructure work yet to be started.
12.	Jammu & Kashmir	Solar Park in Jammu & Kashmir	100	<ul style="list-style-type: none"> DPR under preparation Land identified and under acquisition. Internal Infrastructure work yet to be started.
13.	Karnataka	Pavagada Solar Park, Karnataka	2000	<ul style="list-style-type: none"> DPR Submitted 12700 acres land acquired Internal Infrastructure work is under progress. Transmission infrastructure under development. 600 MW under implementation.
14.	Kerala	Kasargod Solar Park, Kerala	200	<ul style="list-style-type: none"> DPR submitted 1086 acre land identified and under acquisition. Internal infrastructure work under process. Transmission infrastructure under development. 50 MW already commissioned.
15.	Madhya Pradesh	Rewa Solar Park, Madhya Pradesh	750	<ul style="list-style-type: none"> DPR Submitted. 3528.91 acres of land has been handed over to developers. Internal Infrastructure is under progress. Transmission infrastructure under development. 750 MW under implementation.

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
16.	Madhya Pradesh	Neemuch- Mandsaur Solar Park	700	<ul style="list-style-type: none"> • DPR for Neemuch site (450 MW) under preparation. • 250 MW at Mandsaur site have been commissioned by NTPC. • 2440.12 acres land has been identified in Neemuch. • Transmission infrastructure under development.
17.	Madhya Pradesh	Agar-Shajapur-Rajgarh Solar Park	1050	<ul style="list-style-type: none"> • DPR under preparation. • 3812.56 acres in Agar, 2046.56 acres in Shajapur and 2474.36 acres in Rajgarh have been identified. • Internal Infrastructure work yet to be started • Transmission infrastructure yet to be started.
18.	Madhya Pradesh	Morena (Chambal) Solar Park	250	<ul style="list-style-type: none"> • DPR under preparation. • 1045.78 acres have been identified in Morena and under acquisition. • Internal Infrastructure work yet to be started • Transmission infrastructure yet to be started.
19.	Maharashtra	Solar Park at Sakri, Dhule district	500	<ul style="list-style-type: none"> • DPR Submitted. • Around 1200 acres of land is reported to be acquired. • Internal Infrastructure development activities yet to be started. • Transmission infrastructure yet to be started.
20.	Maharashtra	Solar Park at Dondaicha, district Dhule, Maharashtra	500	<ul style="list-style-type: none"> • DPR Submitted for 250 MW. • Around 1289 acres of land acquired. • Internal Infrastructure development activities yet to be started. • Transmission infrastructure yet to be started.
21.	Maharashtra	Patoda Solar Park, Maharashtra	500	<ul style="list-style-type: none"> • DPR submitted. • Around 400 acres of land is reported to be acquired. • Internal Infrastructure development activities yet to be started. • Transmission infrastructure yet to be started.
22.	Meghalaya	Solar Park at Suchen & Thamar, Meghalaya	20	<ul style="list-style-type: none"> • DPR submitted. • At Suchen: 39.52 acres & at Thamar: 43.37 acres of land acquired.

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
				<ul style="list-style-type: none"> Internal development activities yet to be started. Transmission infrastructure yet to be started.
23.	Mizoram	Vankal Solar park at Vankal, Mizoram	20	<ul style="list-style-type: none"> DPR under preparation Land under identification
24.	Nagaland	Solar Park at Dimapur and Peren districts of Nagaland.	23	<ul style="list-style-type: none"> DPR under preparation. Land under acquisition. Internal Infrastructure .development activities yet to be started.
25.	Odisha	Odisha Solar Park; Odisha	1000	<ul style="list-style-type: none"> DPR under preparation. 2016 acres of Land spread over 4 districts of Deogarh, Sambalpur, Jharsuguda and Boudh has been identified.
26.	Rajasthan	Bhadla Phase-II Solar Park; Jodhpur	680	680 MW already commissioned.
27.	Rajasthan	Bhadla III Solar Park, Jodhpur	1000	<ul style="list-style-type: none"> DPR Submitted Land acquired: 6066 acres Internal development activities under progress. Transmission infrastructure under development. PPA & PSA signed for 500 MW.
28.	Rajasthan	Bhadla IV Solar Park, Jodhpur	500	<ul style="list-style-type: none"> DPR Submitted Land acquired: 3285 acres Internal development activities under progress. Transmission infrastructure under development. PPA & PSA signed for 250 MW.
29.	Rajasthan	Phalodi-Pokaran Solar Park	750	<ul style="list-style-type: none"> DPR under preparation. Land identified and allocated by State Government. Internal Infrastructure development activities yet to be started. Transmission infrastructure under development.
30.	Rajasthan	Fatehgarh Phase 1B Solar Park, Jaisalmer	421	<ul style="list-style-type: none"> DPR under preparation. Land identified and under allotment by state Government. Internal Infrastructure development activities yet to be started. Transmission infrastructure development yet to be started.
31.	Rajasthan	Nokh Solar Park, Jaisalmer	1000	<ul style="list-style-type: none"> DPR under preparation Land under identification at Village-Nokh, Tehsil- Pokaran, District- Jaisalmer

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
32.	Tamil Nadu	Solar Park in Tamil Nadu	500	<ul style="list-style-type: none"> • TEDA has invited EoI for selection of Solar Power Park Developer.
33.	Uttar Pradesh	UP Solar Park	440	<ul style="list-style-type: none"> • DPR under revision. • Land acquired: 2300 acres • Internal Infrastructure development is under progress. • Transmission infrastructure under development. • Construction activities for solar projects of capacity 165 MW are in progress.
34.	Uttarakhand	SIIDCUL Solar Park, Uttarakhand	50	<ul style="list-style-type: none"> • DPR submitted. • Land acquired: 250 acres • Internal Infrastructure development is under progress. • Transmission infrastructure work yet to be started.
35.	West Bengal	Solar park in West Bengal	500	<ul style="list-style-type: none"> • DPR under revision. • Land identified for 200 MW and under acquisition.
Total (MW)			20514	