

GOVERNMENT OF INDIA

MINISTRY OF NEW AND RENEWABLE ENERGY

LOK SABHA

STARRED QUESTION NO-297

TO BE ANSWERED ON-15.03.2018

SOLAR ENERGY PARKS

297. SHRI RAVINDRA KUMAR PANDEY

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

(a) whether the Government has reviewed the progress of the development of solar energy parks in the country;

(b) if so, the status of the solar parks being established in the country, State-wise including Jharkhand; and

(c) the steps taken by the Government to develop the said parks within a fixed time frame?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(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. 297 (17TH POSITION) FOR 15.03.2018 REGARDING SOLAR ENERGY PARKS

(a) to (c) The Ministry regularly reviews the progress of the solar parks through various review meetings, video conferences and written communication with different stakeholders like the State Governments; Solar Power Park Developers (SPPDs); Solar Energy Corporation of India (SECI); NTPC; Central Transmission Utility (CTU) and State Transmission Utilities (STUs) to expedite development of solar parks.

The state-wise status of Solar Parks in the country is given in the Annexure. Till 12.03.2018, no proposal has been received from the state Government of Jharkhand for development of solar park in the State.

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ANNEXURE

**ANNEXURE REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.
297 FOR 15.03.2018**

Status of Solar Parks as on 28-02-2018

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 3473.62 acres at Galiveedu site. • Internal Infrastructure work awarded. • 250 MW already commissioned. • Transmission infrastructure work under development. • 400 MW under implementation by SECI.
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 awarded. • Transmission infrastructure work under development. • PSA signed for 250 MW by NTPC with State DISCOM. • For balance 750 MW, NIT issued by SECI.
4.	Andhra Pradesh	Anathapuramu-II Solar Park	500	<ul style="list-style-type: none"> • DPR Submitted. • Land Acquired: 4124.84 Acres. • Internal Infrastructure work under progress. • Transmission infrastructure under development. • 400 MW solar projects under implementation. • For balance 100 MW, LOI to be issued by APGENCO.
5.	Andhra Pradesh	Solar Wind Hybrid Park	160	<ul style="list-style-type: none"> • DPR under preparation. • Land identified and under acquisition at Kanaganapalli Mandal, Ananthapuramu District.

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
6.	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 under planning.
7.	Assam	Solar Park at Amguri in Sibsagar district, Assam	70	<ul style="list-style-type: none"> DPR under preparation. 325 acres under APGCL's possession & another 15 acres of land under identification. Internal Infrastructure work to be started.
8.	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 identified and under acquisition. Internal Infrastructure work to be started.
9.	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 to start. Transmission infrastructure under development.
10.	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
11.	Haryana	Solar Park in Haryana	500	<ul style="list-style-type: none"> DPR under preparation Land under identification.
12.	Himachal Pradesh	Solar Park in Himachal Pradesh	1000	<ul style="list-style-type: none"> DPR under preparation Land identified. Internal Infrastructure work to be started.
13.	Jammu & Kashmir	Solar Park in Jammu & Kashmir	100	<ul style="list-style-type: none"> DPR under preparation Land identified. Internal Infrastructure work to be started.
14.	Karnataka	Pavagada Solar Park, Karnataka	2000	<ul style="list-style-type: none"> DPR Submitted 12700 acres land acquired Internal Infrastructure work under progress.

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
				<ul style="list-style-type: none"> • Transmission infrastructure under development. • 600 MW already commissioned. • NIT for 200 MW issued by SECI and 1200 MW by KREDL.
15.	Kerala	Kasargod Solar Park, Kerala	200	<ul style="list-style-type: none"> • DPR submitted • 250 acres acquired and balance 836 acre land under acquisition. • Internal infrastructure work under process. • Transmission infrastructure under development. • 50 MW already commissioned by IREDA.
16.	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 under progress. • Transmission infrastructure under development. • 750 MW under implementation.
17.	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.
18.	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 to be started • Transmission infrastructure to be started.
19.	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 to be started • Transmission infrastructure to be

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
				started.
20.	Maharashtra	Solar Park at Sakri, Dhule district	500	<ul style="list-style-type: none"> • DPR Submitted. • Around 1200 acres of land is acquired. • Internal Infrastructure development activities to be started. • Transmission infrastructure to be started.
21.	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 to be started. • Transmission infrastructure to be started.
22.	Maharashtra	Patoda Solar Park, Maharashtra	500	<ul style="list-style-type: none"> • DPR submitted. • Around 400 acres of land is acquired. • Internal Infrastructure development activities to be started. • Transmission infrastructure to be started.
23.	Manipur	Bukpi solar park Manipur	20	<ul style="list-style-type: none"> • DPR under preparation • Land under acquisition.
24.	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. • Internal development activities to be started. • Transmission infrastructure to be started.
25.	Mizoram	Vankal Solar park at Vankal, Mizoram	20	<ul style="list-style-type: none"> • DPR under preparation • Land under acquisition.
26.	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 to be started.
27.	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 for phase-I (400 MW). Land

Sl. No.	State	Name of Solar Park	Capacity (in MW)	Status
				for balance 600 MW under identification.
28.	Rajasthan	Bhadla Phase-II Solar Park; Jodhpur	680	680 MW already commissioned.
29.	Rajasthan	Bhadla III Solar Park, Jodhpur	1000	<ul style="list-style-type: none"> • DPR Submitted • Land acquired • Internal development activities under progress. • Transmission infrastructure under development. • PPA & PSA signed for 500 MW. • Reverse Auction done for balance 500 MW.
30.	Rajasthan	Bhadla IV Solar Park, Jodhpur	500	<ul style="list-style-type: none"> • DPR Submitted • Land acquired • Internal development activities under progress. • Transmission infrastructure under development. • PPA & PSA signed for 250 MW. • Reverse Auction done for balance 250 MW.
31.	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 to be started. • Transmission infrastructure under development.
32.	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 to be started. • Transmission infrastructure development to be started.
33.	Rajasthan	Nokh Solar Park, Jaisalmer	980	<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
34.	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.
35.	Tamil Nadu	Kadaladi Solar Park	500	<ul style="list-style-type: none"> • DPR under preparation • Land under acquisition.
36.	Uttar Pradesh	UP Solar Park	440	<ul style="list-style-type: none"> • DPR under revision. • Land acquired • Internal Infrastructure development under progress. • Transmission infrastructure under development. • 50 MW already commissioned in Allahabad site and 75 MW commissioned at Mirzapur site. Construction activities for solar projects of capacity 115 MW are in progress. • NIT for balance 275 MW issued by SECI.
37.	Uttarakhand	SIIDCUL Solar Park, Uttarakhand	50	<ul style="list-style-type: none"> • DPR submitted. • Land acquired • Internal Infrastructure development under progress. • Transmission infrastructure work to be started.
38.	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)			21164	