## GOVERNMENT OF INDIA MINISTRY OF NEW AND RENEWABLE ENERGY

## LOK SABHA

## **UNSTARRED QUESTION NO. 5436**

**TO BE ANSWERED ON 06.04.2017** 

### SPEEDY IMPLEMENTATION OF SOLAR ENERGY PROJECTS

#### 5436. SHRI KRUPAL BALAJI TUMANE:

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

- (a) whether the Government has issued any guidelines to the State Governments to cooperate with it for the speedy implementation of solar energy projects so that the set targets could be achieved on time and if so, the details thereof;
- (b) whether the Government has reviewed the progress of the development of solar energy parks in the States and if so, the State-wise status of the solar parks being established in the country including Maharashtra; and
- (c) the steps taken by the Government to develop the said parks within a fixed time period?

#### **ANSWER**

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

- (a): Detailed guidelines have been provided at the stage of sanction of solar projects. Further, instructions are issued from time to time so that the projects are executed within the stipulated timelines.
- **(b):** The progress of Solar Parks is reviewed from time to time. The present status of the same is given at **Annexure.**
- (c): Review meetings are held at the highest level from time to time with State Nodal Agencies, Solar Park Developers and other stakeholders including Central/State Transmission Utilities to ensure that the development of parks is expedited.

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# ANNEXURE REFERRED TO IN REPLY PART (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 5436 FOR ANSWER ON 06.04.2017

## **Status of Solar Parks in Different States**

SI. No.	State	Name of Solar Park	Capacity (in MW)	Status
1.	Andhra Pradesh	Ananthapuramu Solar Park	1500	<ul> <li>Detailed Project Report (DPR) submitted.</li> <li>Land Acquired: 6692.97 acres at NP Kunta site and 3450.94 acres at Galiveedu site.</li> <li>Internal Infrastructure works are completed.</li> <li>250 MW already commissioned.</li> <li>Transmission infrastructure under development.</li> </ul>
2.	Andhra Pradesh	Kurnool Solar Park	1000	<ul> <li>DPR submitted.</li> <li>Land Acquired: 5811.39 Acres.</li> <li>Internal Infrastructure work is under progress.</li> <li>Transmission infrastructure under development.</li> <li>700 MW already commissioned.</li> </ul>
3.	Andhra Pradesh	Kadapa Solar Park	1000	<ul> <li>DPR submitted.</li> <li>Land Acquired: 5421.89 Acres</li> <li>Internal Infrastructure work is under progress.</li> </ul>
4.	Andhra Pradesh	Anathapuramu-II Solar Park	500	<ul> <li>DPR submitted.</li> <li>Land Acquired: 4105.44 Acres.</li> <li>Internal Infrastructure work is under progress.</li> </ul>
5.	Arunachal Pradesh	Solar Park at Lohit district,	100	<ul> <li>DPR submitted.</li> <li>500 acres of land earmarked by DC, Lohit District. However, formal allotment is still awaited.</li> <li>Internal Infrastructure work is under progress</li> </ul>
6.	Assam	Solar Park at Amguri in Sibsagar district, Assam	69	<ul> <li>DPR under preparation</li> <li>325 Acres Land acquired</li> <li>Internal Infrastructure work yet to start.</li> </ul>
7.	Chhattisgarh	Solar Park in Chhattisgarh	500	<ul> <li>DPR for 250 MW submitted. Balance under preparation.</li> <li>450 acres of land in Rajnandgaon District has been acquired and 750 acres of land acquisition is in final stage for first phase Solar Park</li> <li>Internal Infrastructure work yet to start.</li> </ul>
8.	Gujarat	Radhnesada Solar Power Park, Banaskantha	700	<ul> <li>DPR submitted.</li> <li>3517.50 acres of land acquired.</li> <li>Internal Infrastructure work is under progress.</li> <li>Transmission infrastructure under development.</li> </ul>

SI. No.	State	Name of Solar Park	Capacity (in MW)	Status
9.	Haryana	Solar Park in Haryana	500	<ul> <li>DPR under preparation</li> <li>Land under identification.</li> <li>Internal infrastructure work yet to start.</li> </ul>
10.	Himachal Pradesh	Solar Park in Himachal Pradesh	1000	<ul> <li>DPR under preparation</li> <li>Land identified but yet to be acquired.</li> <li>Internal Infrastructure work yet to be started.</li> </ul>
11.	Jammu & Kashmir	Solar Park in Jammu & Kashmir	100	<ul> <li>DPR under preparation</li> <li>600 acres land at Mohagarh and Badla Brahmana, Samba district identified; however environmental clearance is pending.</li> <li>Internal Infrastructure work yet to be started.</li> </ul>
12.	Karnataka	Pavagada Solar Park, Karnataka	2000	<ul> <li>DPR Submitted</li> <li>11,900 acres land acquired</li> <li>Internal Infrastructure work is under progress.</li> <li>Transmission infrastructure under development.</li> </ul>
13.	Kerala	Kasargod Solar Park, Kerala	200	<ul> <li>DPR submitted</li> <li>Land acquired</li> <li>Internal infrastructure work under process.</li> <li>Transmission infrastructure under development.</li> <li>28 MW already commissioned.</li> </ul>
14.	Madhya Pradesh	Rewa Solar Park, Madhya Pradesh	750	<ul> <li>DPR Submitted</li> <li>Around 3400 acres acquired.</li> <li>Internal Infrastructure is under progress.</li> <li>Transmission infrastructure under development.</li> </ul>
15.	Madhya Pradesh	Neemuch- Mandsaur Solar Park	500	<ul> <li>DPR under preparation</li> <li>1368 acres in Mandsaur acquired.</li> <li>Internal infrastructure development at Mandsaur is under progress.</li> <li>Transmission infrastructure under development.</li> <li>Solar Projects construction activities are in progress.</li> </ul>
16.	Madhya Pradesh	Agar-Shajapur Solar Park	500	<ul> <li>DPR under preparation</li> <li>Land under acquisition</li> <li>Internal Infrastructure work yet to be started</li> </ul>
17.	Madhya Pradesh	Chhattarpur Solar Park	500	<ul> <li>DPR under preparation</li> <li>Land under acquisition</li> <li>Internal Infrastructure work yet to be started.</li> </ul>
18.	Madhya Pradesh	Rajgarh-Morena Solar Park	500	<ul> <li>DPR under preparation</li> <li>Land under acquisition</li> <li>Internal Infrastructure work yet to be started.</li> </ul>
19.	Maharashtra	Solar Park at Sakri, Dhule district	500	<ul> <li>DPR Submitted</li> <li>Around 1500 acres of land acquired.</li> <li>Internal Infrastructure development activities yet to</li> </ul>

SI. No.	State	Name of Solar Park	Capacity (in MW)	Status
20.	Maharashtra	Solar Park at Dondaicha, district Dhule, Maharashtra	500	<ul> <li>be started.</li> <li>DPR under preparation</li> <li>Around 1289 acres of land acquired.</li> <li>Internal Infrastructure development activities yet to be started.</li> </ul>
21.	Maharashtra	Patoda Solar Park, Maharashtra	500	<ul> <li>DPR submitted</li> <li>Around 300 acres of land acquired.</li> <li>Internal Infrastructure development activities yet to be started.</li> </ul>
22.	Maghalaya	Solar Park at Suchen & Thamar, Maghalaya	20	<ul> <li>DPR under preparation</li> <li>Land acquired.</li> <li>Internal development activities yet to be started.</li> </ul>
23.	Nagaland	60 MW Solar Park at Dimapur, Kohima and New Peren districts of Nagaland.	60	<ul> <li>DPR under preparation</li> <li>Land under acquisition.</li> <li>Internal Infrastructure development activities yet to be started.</li> </ul>
24.	Odisha	Odisha Solar Park; Odisha	1000	<ul><li>DPR under preparation</li><li>Land under identification</li></ul>
25.	Rajasthan	Bhadla Phase-II Solar Park; Jodhpur (Rajasthan)	680	<ul> <li>DPR submitted</li> <li>Land acquired</li> <li>Internal Infrastructure development activities completed.</li> <li>Transmission infrastructure under development.</li> <li>260 MW of solar projects commissioned.</li> </ul>
26.	Rajasthan	Bhadla III Solar Park, Jodhpur, Rajasthan	1000	<ul> <li>DPR Submitted</li> <li>Land acquired</li> <li>Internal development activities under progress.</li> <li>Transmission infrastructure under development.</li> </ul>
27.	Rajasthan	Bhadla IV Solar Park, Jodhpur, Rajasthan	500	<ul> <li>DPR Submitted</li> <li>Land acquired</li> <li>Internal development activities under progress.</li> <li>Transmission infrastructure under development.</li> </ul>
28.	Rajasthan	Phalodi Pokaran Solar Park; Rajasthan	750	<ul> <li>DPR under preparation</li> <li>Land identified and under acquisition.</li> <li>Internal Infrastructure development activities yet to be started.</li> <li>Transmission infrastructure under development.</li> </ul>
29.	Rajasthan	Fatehgarh Phase 1B Solar Park, Jaisalmer,	421	<ul> <li>DPR under preparation</li> <li>Land under identification. Approval of Revenue Dept received for 6175 acres land out of total</li> </ul>

SI. No.	State	Name of Solar Park	Capacity (in MW)	Status
		Rajasthan		<ul> <li>9981.27 acres land.</li> <li>Internal Infrastructure development activities yet to be started.</li> </ul>
30.	Tamil Nadu	Solar Park in Tamil Nadu	500	<ul><li>Eol issued for selection of Solar Park Developer</li><li>Land under identification</li></ul>
31.	Telangana	Gattu Solar Park, Mahabubnagar, Telangana	500	<ul> <li>DPR under preparation</li> <li>1063 acres of land acquired.</li> <li>Internal Infrastructure development activities yet to be started</li> </ul>
32.	Uttar Pradesh	UP Solar Park	600	<ul> <li>DPR for 440 MW submitted.</li> <li>2300 acres of land acquired.</li> <li>Internal Infrastructure development is under progress.</li> <li>Transmission infrastructure under development.</li> <li>Solar Projects construction activities are in progress.</li> </ul>
33.	Uttarakhand	SIIDCUL Solar Park, Uttarakhand	50	<ul> <li>DPR submitted.</li> <li>Land acquired.</li> <li>Internal Infrastructure development is under progress</li> </ul>
34.	West Bengal	Solar park in West Bengal	500	<ul><li>DPR for 210 MW submitted.</li><li>Land acquisition is under process.</li></ul>