

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4230
TO BE ANSWERED ON 18.07.2019

SETTING UP OF SOLAR POWER PLANTS

4230. SHRI SATYADEV PACHAURI

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

(a) whether the Government has received proposals for setting up of solar power plants from various States including Uttar Pradesh; and

(b) if so, the details thereof along with the status of the said proposals, State/UT-wise?

ANSWER

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

(a) and (b) The Project proposals are received from various states for setting up of solar power plants under various schemes e.g. Development of Solar Parks and Ultra Mega Solar Power Projects, Central Public Sector Undertaking (CPSU) Scheme, Rooftop Scheme etc. The details of various Grid Connected Solar Projects State/UT-wise including Uttar Pradesh under different schemes are given in **Annexure**.

ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSARRRED QUESTION

NO. 4230 FOR 18.07.2019

(I) List of Solar Parks Sanctioned

Sl. No.	State	Solar Park	Capacity (MW)
1	Andhra Pradesh	Ananthapuramu-I Solar Park	1500
2		Kurnool Solar Park	1000
3		Kadapa Solar Park	1000
4		Ananthapuramu-II Solar Park	500
5		Solar Wind Hybrid Park	160
6	Arunachal Pradesh	Lohit Solar Park	30
7	Gujarat	Radhnesada Solar Park	700
8		Harsad Solar Park	500
9		Dholera Solar Park	5000
10	Jharkhand	Floating Solar Park	150
11	Karnataka	Pavagada Solar Park	2000
12	Kerala	Kasargod Solar Park	105
13	Madhya Pradesh	Rewa Solar Park	750
14		Neemuch-Mandsaur Solar Park	700
15		Agar Solar Park	550
16		Shajapur Solar Park	500
17		Morena (Chambal) Solar Park	250
18	Maharashtra	Sai Guru Solar Park	500
19		Patoda Solar Park	500
20		Dondaicha Solar Park	500
21		Latur Solar Park	60
22		Washim solar park	170
23		Yavatmal Solar Park	75
24		Kacharala solar park	145
25	Manipur	Bukpi Solar Park	20
26	Meghalaya	Solar park in Meghalaya	20
27	Mizoram	Vankal Solar Park	20
28	Nagaland	Solar Park in Nagaland	23
29	Odisha	Solar Park in Odisha	275
30		Solar Park by NHPC	100
31	Rajasthan	Bhadla-II Solar Park	680
32		Bhadla-III Solar Park	1000
33		Bhadla-IV Solar Park	500
4		Phalodi-Pokaran Solar Park	750
35		Fatehgarh Phase-1B Solar Park	421
36		Nokh Solar Park	980
37	Tamil Nadu	Kadaladi Solar Park	500
38	Uttar Pradesh	Solar Park in UP	440
39		UP Kanpur Dehat Solar Park	50
40		UP Jalaun Solar Park	50
41		UP Kanpur Nagar Solar Park	30
42	West Bengal	Solar park in West Bengal	200
Total			23404

(II) State-wise details of Rooftop Projects sanctioned

Sr. No.	States/entity	Total capacity sanctioned as on 12.02.2019 (MW)
1	Andhra Pradesh	69.39
2	Bihar	50.21
3	Chhattisgarh	13.70
4	Delhi	90.00
5	Gujarat	282.75
6	Haryana	54.50
7	Himachal Pradesh	14.17
8	Jammu & Kashmir	22.09
9	Jharkhand	35.57
10	Kerala	38.28
11	Madhya Pradesh	62.02
12	Maharashtra	130.27
13	Odisha	24.85
14	Punjab	23.68
15	Rajasthan	38.14
16	Tamil Nadu	76.50
17	Telangana	53.11
18	Uttarakhand	46.77
19	Uttar Pradesh	42.00
20	West Bengal	50.93
21	Arunachal Pradesh	10.00
22	Assam	23.48
23	Manipur	6.22
24	Mizoram	6.86
25	Tripura	0.50
26	Chandigarh	32.63
27	Puducherry	6.77
28	Andaman & Nicobar Islands	3.00
29	Lakshadweep	1.00
30	Meghalaya	8.00
31	Goa	2.00
A1	Sub-Total (by State Nodal Agency/ Departments)	1319.39
A2	Sub Total by Other Govt. Departments /PSUs/PSBs etc. (e.g. SECI, Railway, REIL, DMRC, SBI, Noida Metro, RITES, ISTSL,CEL,NVVN, Delhi Jal Board, Greater Chennai Corporation,MMRDA,Cochin Shipyard etc.)	778.45
A1+A2	Total	2097.84

(iii) Status of Projects under 1000 MW CPSU Scheme

Sr. No.	Name of Agency	Capacity Sanctioned (MW)	Location/ State	Year of sanction	Date of Commissioning/ Expected date of completion
1	NTPC Limited	250	Ananthapur, A.P.	2014-15	commissioned on 10.08.2016
2	NTPC Limited	180	Bhadla, Rajasthan	2015-16	commissioned on 31.03.2017
3	NTPC Limited	229.5	Mandsaur, M.P.	165 MW in 2015-16; 64.5 MW in 2016-17	commissioned on 01.09.2017
4	BHEL	1.5	RC Puram, Hyderabad, Telangana	2015-16	commissioned on 20.11.2015
5	BHEL	5	Trichy, Tamil Nadu	2015-16	commissioned 22.06.2016
6	BHEL	7.5	Trichy, T.N.	2017-18	commissioned 31.03.2018
7	BHEL	2.5	Jhansi, U.P.	2017-18	commissioned 30.03.2018
8	BHEL	5	Haridwar, Uttarakhand	2017-18	commissioned 31.03.2018
9	Rashtriyalspat Nigam Ltd.	5	Visakhapatnam, A.P.	2015-16	commissioned on 17.02.2017
10	NHPC Limited	50	Theni & Dindigul Districts, Tamil Nadu	2015-16	commissioned on 23.03.2018
11	ONGC	1	Betul, Goa	2016-17	Commissioned on 07.09.2018
12	ONGC	5	Bharuch, Gujarat	2016-17	Commissioned on 13.04.2019
13	GAIL	5.76	Pata, U.P.	2015-16	commissioned on 29.12.2017
14	Scooters India Ltd.	1	Lucknow, U.P.	2015-16	commissioned on 28.07.2017
15	Dadra & Nagar Haveli Power Distribution Corporation Ltd.	3	Silvassa, Dadra & Nagar Haveli	2015-16	commissioned on 17.04.2017
16	NLC India Ltd.	130	Neyveli, Tamil Nadu	2017-18	Commissioned on 31.12.2017
	TOTAL	881.76 MW Sanctioned			881.76 MW commissioned as on 13.04.2019

(iv) Physical Status of Defence Scheme**(as on 31.05.2019)**

S. No	Ministry	Organisation	Capacity allocated (MW)	Capacity Tendered (MW)	Capacity Awarded (MW)	Capacity Commissioned (MW)
1	Department of Defence Production (120MW)	OFB, Kolkata	7	7	7	7
2		BEL	75.5	72.5	72.5	49.5
3		BDL	10	10	10	5
4		HAL, Nashik	15	15	15	0
5		OF, Kanpur	5	5	5	5
6		MIDHANI	4	4	4	4
7		OF, Ambajahari	1.5	0	0	0
8		HAL, Hyderabad	2	0	0	0
9	Department of Defence (150 MW)	DOD/MES	150	148	114	25
		Total	270	261.5	227.5	95.5

(v) Status of Canal Top and Canal Bank Solar power projects

	Canal-Top	Canal-Bank	Total
Target	50 MW	50 MW	100 MW target
Sanctioned	50 MW	50 MW	100 MW sanctioned
Commissioned	44 MW A.P. – 1 MW Gujarat – 10 MW Kerala – 2 MW Punjab – 20 MW Uttarakahnd-1 MW Karnataka – 10 MW	50 MW A.P. – 5 MW Gujarat – 15 MW Kerala – 1 MW Uttarakahnd-19 MW West Bengal – 10 MW	94 MW commissioned
Cancelled	U.P. – 6 MW		Cancelled