

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1793
TO BE ANSWERED ON 30.07.2015

SOLAR POWER GENERATION

1793. SHRI J.C. DIVAKAR REDDY:
SHRIMATI K. MARAGATHAM:
SHRI GAURAV GOGOI:
SHRIMATI BIJOYA CHAKRAVARTY:
SHRI MALYADRI SRIRAM:
SHRI P.P. CHAUDHARY:
SHRI RAJENDRA AGRAWAL:

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

- (a) the number of solar power plants set up/being set up in the country during each of the last three years and the current year, State-wise and capacity-wise;
- (b) the quantum of funds sanctioned/ released for this purpose during the said period along with the total expenditure incurred thereon, State/UT-wise;
- (c) whether the Government proposes to formulate any scheme to provide incentive to private companies showing interest in the said projects; and
- (d) if so, the details thereof?

ANSWER

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

(a): The details of total capacity of grid connected ground mounted solar energy plants set up during each of the last three years, State/ UT-wise are at Annexure-I.

(b): The details of funds sanctioned/ released and spent for setting up solar power plants during the last three years, scheme-wise and State-wise are at Annexure-II.

(c)&(d): The Government is providing the following incentives to solar power developers, including private companies, for setting up solar power projects:

- i. Grant of subsidy on off-grid applications.
- ii. Provision for renewable purchase obligation for solar has been made in the National Tariff Policy.
- iii. Generation based incentives and facility for bundling power for grid connected solar power projects through various interventions announced from time to time.
- iv. Concessional Import duty/Excise duty exemption for setting up of solar power plants accelerated depreciation and tax holiday.
- v. Awareness programmes such as exhibitions, training workshops etc. are being conducted.
- vi. R&D efforts have been initiated for new technologies and improvement in efficiency.

Annexure-I

Annexure-I referred to in reply to part (a) of Lok Sabha Unstarred Question No. 1793 to be answered on 30/07/2015 regarding 'Solar Power Generation'.

Solar energy plants set up during the last three years

Sl. No.	State / UT	2012-13 (MW)	2013-14 (MW)	2014-15 (MW)	2015-16 (MW) till 27/7/2015
1	Andhra Pradesh	1.6*	108.5*	172.3*	25.6
2	Arunachal Pradesh	0	0	0	0
3	Assam	0	0	0	0
4	Bihar	0	0	0	0
5	Chhattisgarh	0	3.1	0.5	2.68
6	Goa	0	0	0	0
7	Gujarat	253	58.5	83.7	0
8	Haryana	0	2.5	2.5	0
9	Himachal Pradesh	0	0	0	0
10	Jammu & Kashmir	0	0	0	0
11	Jharkhand	12	0	0	0
12	Karnataka	5	17	46.2	11
13	Kerala	0	0	0	
14	Madhya Pradesh	35.2	309.9	211.4	45
15	Maharashtra	80	149.3	111.5	17.95
16	Manipur	0	0	0	0
17	Meghalaya	0	0	0	0
18	Mizoram	0	0	0	0
19	Nagaland	0	0	0	0
20	Odisha	0	17.5	1.3	0.16
21	Punjab	0	7.5	168.4	14
22	Rajasthan	355.3	177.2	212	222.6
23	Sikkim	0	0	0	0
24	Tamil Nadu	2.1	81.3	44.2	15.4
25	Tripura	0	0	5	0
26	Uttar Pradesh	5	3.7	50.2	0
27	Uttarakhand	0	0	0	0
28	West Bengal	0	5	0.2	0
29	Andaman & Nicobar	5	0	0	0
30	Chandigarh	0	2	2.5	0.54
31	Dadra & Nagar Haveli	0	0	0	0
32	Daman & Diu	0	0	0	0
33	Delhi	0	2.6	0.3	1.24
34	Lakshadweep	0	0	0	0
35	Puducherry	0	0	0	0
36	Telangana	-	-	-	1.5
	Total	754.2	945.6	1112.2	357.67

*including Telangana

Annexure II

Annexure-II referred to in reply to part (b) of Lok Sabha Unstarred Question No. 1793 to be answered on 30/07/2015 regarding 'Solar Power Generation'.

State-wise break-up of funds released by the Government for setting up Grid Connected solar power plants in last three years

(all figures are in crore Rs.)

Sl. No.	State / UT	Funds released			
		2012-13	2013-14	2014-15	2015-16
1	Andhra Pradesh	15.18	13.60	146.08	3.87
2	Chhattisgarh	4.45	5.66	5.55	5.18
3	Gujarat	0.00	0.00	2.75	0
4	Haryana	7.72	9.25	11.82	9.86
5	Jharkhand	11.25	14.00	29.30	18.12
6	Karnataka	0.00	0.00	12.00	20
7	Kerala	0.00	0.00	3.60	0.25
8	Madhya Pradesh	2.93	4.81	8.29	12.68
9	Maharashtra	7.12	7.78	6.62	7.68
10	Odisha	3.74	6.45	13.09	0
11	Punjab	4.35	8.93	32.35	0
12	Rajasthan	11.73	25.26	56.40	37.36
13	Tamil Nadu	7.52	17.00	15.40	9.88
14	Telangana	0.00	0.00	2.75	0
15	Uttar Pradesh	4.66	4.77	17.15	3.5
16	Uttarakhand	0.22	7.64	18.25	5.72
17	West Bengal	0.00	0.00	6.00	0
18	Delhi	0.00	0.49	0.00	0
19	Meghalaya	-	-	-	0.25
20	Arunachal	-	-	-	0.25
21	Nagaland	-	-	-	0.25
	TOTAL	80.87	125.64	387.4	136.33

In addition to this Rs.360.82 Crores has been released to SECI during the current year for VGF scheme which is still to be dispersed further.