

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1030
TO BE ANSWERED ON 21.12.2017

PROJECTS FOR HARNESSING SOLAR ENERGY

1030. SHRIMATI MEENAKASHI LEKHI:

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

- (a): the details of projects to harness solar energy that have been completed in the country during the last three years and the current year, State-wise;
- (b): the cost effectiveness of such projects;
- (c): whether inspection of the incomplete projects are conducted regularly; and
- (d): if so, the details thereof along with the name of the Authority which conduct such inspections?

ANSWER

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

- (a): The State-wise details of grid connected solar power installed capacity are given in **Annexure.**
- (b): Solar power tariff has come down from Rs. 17.91/unit in 2010 to Rs. 2.44/unit in 2017 for a project at Bhadla, Rajasthan which reflects solar power is becoming cost effective.
- (c) and (d): The projects are regularly monitored by the Ministry of New and Renewable Energy and implementing agencies on regular basis through review meetings and field inspections etc.

**ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED QUESTION
NO. 1030 FOR 21.12.2017**

State/UT-wise details of solar energy generation capacity installed during each of the last three years and current year

Sr. No.	State/UT	Installed Capacity during 2014-15	Installed Capacity during 2015-16	Installed Capacity during 2016-17	Installed Capacity during 2017-18 (upto 15.12.2017)
1	Andaman & Nicobar	0.00	0.00	1.46	6.05
2	Andhra Pradesh	126.77	435.11	1294.26	297.99
3	Arunachal Pradesh	0.00	0.24	0.00	4.12
4	Assam	0.00	0.00	11.78	0.00
5	Bihar	0.00	5.10	103.42	33.00
6	Chandigarh	2.50	2.31	10.52	1.57
7	Chhattisgarh	0.50	85.98	35.28	50.52
8	Dadar & Nagar	0.00	0.00	2.97	0.00
9	Daman & Diu	0.00	4.00	6.46	0.00
10	Delhi	0.32	8.82	25.99	17.75
11	Goa	0.00	0.00	0.71	0.00
12	Gujarat	83.65	119.12	130.19	54.74
13	Haryana	2.50	2.59	66.01	122.45
14	Himachal Pradesh	0.00	0.20	0.53	0.75
15	J&K	0.00	1.00	0.36	1.00
16	Jharkhand	0.00	0.19	7.08	0.00
17	Karnataka	46.22	68.24	882.38	773.01
18	Kerala	0.00	13.02	61.15	14.00
19	Lakshadweep	0.00	0.00	0.00	0.00
20	Madhya Pradesh	205.00	217.79	80.67	327.82
21	Maharashtra	82.23	25.01	66.61	69.51
22	Manipur	0.00	0.00	0.03	1.30
23	Meghlya	0.00	0.00	0.01	0.05
24	Mizoram	0.00	0.10	0.00	0.10
25	Nagaland	0.00	0.00	0.50	0.00
26	Odisha	2.26	35.16	12.50	0.09
27	Puducherry	0.00	0.00	0.05	0.03
28	Punjab	168.75	219.79	388.89	82.85
29	Rajasthan	228.85	327.83	543.00	497.53
30	Sikkim	0.00	0.00	0.00	0.01
31	Tamil Nadu	54.12	919.24	630.01	127.59
32	Telangana	61.25	360.80	759.13	1703.09
33	Tripura	5.00	0.00	0.09	0.00
34	Uttar Pradesh	42.16	72.24	193.24	172.65
35	Uttarakhand	0.00	36.15	192.35	13.40
36	West Bengal	0.00	0.56	18.37	13.70
37	Other rooftop/MoR/PSU	0.00	58.31	0.00	0.00
TOTAL		1112.07	3018.88	5525.75	4386.67

