

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2779
TO BE ANSWERED ON 04.01.2018
SOLAR POWER CAPACITY

2779. SHRI P. KUMAR:

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

- (a): the present total solar power capacity of the country and the growth rate achieved in this sector during the last three years, year and State-wise; and
- (b): the steps taken by the Government to popularize and make solar appliances affordable to the general public?

ANSWER

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

(a): A grid connected solar power capacity of 16,676 MW has been installed in the country as on 15.12.2017. The solar power installation has been consistently growing in last three years. The year and state-wise details of installation of solar power during last three years are given in **Annexure.**

(b): In order to popularize and make solar power/solar appliances affordable, the Government have launched several schemes in the country providing fiscal and promotional incentives such as capital and/or interest subsidy, accelerated depreciation, waiver of Inter State Transmission System (ISTS) charges and losses, viability gap funding (VGF), financing solar rooftop systems as part of home loan, preferential tariff for power generation through renewables, and permitting Foreign Direct Investment up to 100 per cent under the automatic route.

In addition, Government provides capital subsidy for setting up of manufacturing units for solar cells and modules and the entire value chain under Modified Special Incentive Package Scheme (M-SIPS) through the Ministry of Electronics and Information Technology.

ANNEXURE

**ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED
QUESTION NO. 2779 FOR 04.01.2018**

**STATE WISE/YEAR WISE SOLAR CAPACITY INSTALLED IN THE COUNTRY
(In MW)**

Sr. No.	State/UT	2014-15	2015-16	2016-17
1	Andaman & Nicobar	0	0	1.46
2	Andhra Pradesh	126.77	435.11	1294.26
3	Arunachal Pradesh	0	0.24	0
4	Assam	0	0	11.78
5	Bihar	0	5.1	103.42
6	Chandigarh	2.5	2.31	10.52
7	Chhattisgarh	0.5	85.98	35.28
8	Dadar & Nagar	0	0	2.97
9	Daman & Diu	0	4	6.46
10	Delhi	0.32	20.3124	25.99
11	Goa	0	0	0.71
12	Gujarat	83.65	128.87	130.19
13	Haryana	2.5	14.59	66.01
14	Himachal Pradesh	0	0.2	0.53
15	J&K	0	1	0.36
16	Jharkhand	0	0.19	7.08
17	Karnataka	46.22	69.305	882.38
18	Kerala	0	13.305	61.15
19	Madhya Pradesh	205	217.79	80.67
20	Maharashtra	82.23	34.257	66.61
21	Manipur	0	0	0.03
22	Meghalaya	0	0	0.01
23	Mizoram	0	0.1	0
24	Nagaland	0	0	0.5
25	Odisha	2.26	35.16	12.5
26	Puducherry	0	0	0.05
27	Punjab	168.75	227.31	388.89
28	Rajasthan	228.85	329.184	543
29	Tamil Nadu	54.12	922.3366	630.01
30	Telangana	61.25	360.8	759.13
31	Tripura	5	0	0.09
32	Uttar Pradesh	42.16	72.79	193.24
33	Uttarakhand	0	37.95	192.35
34	West Bengal	0	0.69	18.37
Total		1112.08	3018.88	5526