

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-433**

TO BE ANSWERED ON-19.07.2018

**GENERATION OF POWER THROUGH ROOFTOP SOLAR PANELS**

433. SHRI RAVINDRA KUMAR PANDEY:  
SHRI NISHIKANT DUBEY:

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

- (a) the target fixed by the Government for generation of power through installation of solar panels at rooftops of the houses along with the funds allocated to achieve the said target during the last two years;
- (b) the status of the project/scheme at present, State-wise; and
- (c) the steps being taken by the Government to implement the project/scheme especially in rural areas of the country?

**ANSWER**

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

(a) The Government has set a target of installing 40 GW of grid connected rooftop solar capacity in the country by year 2022.

Around Rs. 842 Crore has been released to various implementing agencies during last two years i.e. FY 2017-18 and FY-2016-17 as financial support for installation of grid connected rooftop solar power plants.

(b) So far over 1095 MW capacity has been reported installed in the country. The state-wise grid connected rooftop solar power plants capacity installed in the country is placed at **Annexure**.

(c) A number of initiatives have been taken by the Government to promote & implement the grid connected rooftop solar scheme including in the rural areas of the country. Some of these are:

- i. Providing central financial assistance (CFA) for residential/institutional/social sectors and achievement linked incentives for Govt. sectors through Rooftop Solar Scheme.
- ii. Persuading states for notification of net/gross metering regulations for RTS projects. Now all the 36 States/UTs/SERCs have notified such regulations and/or tariff orders.
- iii. Prepared model MoU, PPA and Capex Agreement for expeditious implementation of RTS projects in Govt. Sector.
- iv. Allocated Ministry-wise expert PSUs for handholding and support in implementation of RTS projects in various Ministries/Departments.
- v. Suryamitra program is being implemented for creation of a qualified technical workforce.
- vi. Initiated DG S&D rate contract for solar rooftop systems.
- vii. Creation of SPIN-an online platform for expediting project approval, report submission and monitoring progress of implementation of RTS projects.
- viii. Initiated Geo-tagging of RTS project, in co-ordination with ISRO, for traceability and transparency.
- ix. Facilitated availability of concessional loans from World Bank and Asian Development Bank (ADB) to SBI and PNB respectively, for disbursal of loans to industrial and commercial sectors, where CFA/incentive is not being provided by the Ministry.

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## ANNEXURE

## ANNEXURE TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 433 TO BE ANSWERED ON 19.07.2018

S. No.	State /UTs	Installation as per SPIN portal as on 16.07.2018 ( MW)
1	Andaman and Nicobar Islands	1.00
2	Andhra Pradesh	34.37
3	Arunachal Pradesh	4.12
4	Assam	2.52
5	Bihar	2.61
6	Chandigarh	24.14
7	Chhattisgarh	9.91
8	Dadra and Nagar Haveli	0.48
9	Daman and Diu	0.39
10	Goa	0.51
11	Gujarat	136.21
12	Haryana	76.95
13	Himachal Pradesh	3.82
14	Jammu and Kashmir	0.97
15	Jharkhand	9.30
16	Karnataka	104.82
17	Kerala	30.45
18	Lakshadweep	0.00
19	Madhya Pradesh	25.84
20	Maharashtra	145.09
21	Manipur	3.03
22	Meghalaya	0.08
23	Mizoram	0.10
24	Nagaland	0.00
25	NCT of Delhi	46.23
26	Orissa	4.33
27	Puducherry	1.69
28	Punjab	46.31
29	Rajasthan	78.94
30	Sikkim	0.01
31	Tamil Nadu	123.91
32	Telangana	42.41
33	Tripura	0.00
34	Uttar Pradesh	54.16
35	Uttarakhand	63.34
36	West Bengal	17.36
	<b>Total</b>	<b>1095.41</b>