

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-562
ANSWERED ON-04.02.2021

SLOW PACE OF ROOFTOP SOLAR POWER PROJECT

562. SHRI MANNE SRINIVAS REDDY

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

- (a) whether there is a slow pace of rooftop solar power project and if so, the details thereof and the reasons therefor along with the progress made thereunder;
- (b) the details of funds sanctioned/response received so far during the last three years and the current year, State-wise; and
- (c) the steps being taken for better Power Purchase Agreements (PPAs) with Discoms along with the steps being taken to address the issues in metering?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) During implementation of Phase-I of Rooftop Solar (RTS) programme in 2015-2020 the achievement reported on MNRE SPIN portal till 31.1.2021 is 2071 MW against the target of 4200 MW capacity. The factors affecting progress included lack of uniform regulations, involvement of multiple agencies, lack of awareness among the prospective beneficiaries, apprehension of possible revenue loss by DISCOMs, etc.

These issues have been addressed in Ph-II of RTS Programme, which included making DISCOMs nodal agencies for implementation, separate funding for awareness and capacity building, incentivising DISCOMs for addition of RTS capacity above a certain percentage of base capacity, etc.

Out of 4000 MW capacity targeted through central financial support in the residential sector under Ph-II of RTS Programme, over 2600 MW capacity has been sanctioned to various DISCOMs.

Till 31.12.2020, states have reported cumulative installation of 3.73 GW of grid connected rooftop solar capacity.

(b) Funds sanctioned for release under RTS Programme during the last three years and the current year are given follows:

FY 2017-18:Rs. 167.93 Crore

FY 2018-19: Rs. 446.78 Crore

FY 2019-20: Rs. 290.66 Crore

FY 2020-21 (as on 31.12.2020): Rs. 297.21 Crore

State-wise breakup is given in **Annexure**.

(c) The Ministry of New and renewable Energy has specified different business models like rent a roof, utility model, RESCO, etc., for implementation of RTS programme. In addition, the Ministry has issued suggestive model operating procedures and timelines for different activities by DISCOMs. The model operating procedures includes timelines for installation of meters.

ANNEXURE**Annexure referred to part (b) of Lok sabha unstarred question no. 562 dated 04.02.2021 on Slow Pace of Rooftop Solar Power Project by Shri MANNE SRINIVAS REDDY**

Sl. No.	State/UTs	Funds Released (Rs. in Crore)			
		FY-2017-18	FY- 2018-19	FY-2019-20	FY-2020-21
1.	Andhra Pradesh	4.82	44.95	2.07	27.81
2.	Assam	0.00	0.00	17.33	
3.	Andaman & Nicobar	7.00	0.00		
4.	Bihar			1.01	0.89
5.	Chhattisgarh	3.30	0.00	2.67	
6.	Delhi	21.40	0.00	0.60	21.06
7.	Gujarat	23.18	169.19	77.53	0.78
8.	Haryana	0.00	11.74	13.07	4.12
9.	J& K	0.00		6.68	4.89
10.	Jharkhand	0.00		2.30	
11.	Kerala	9.41			
12.	Madhya Pradesh	3.14			4.45
13.	Maharashtra	0.00	77.13		55.06
14.	Odisha	1.61			
15.	Puduchchery	0.00	0.10	0.79	
16.	Punjab	0.00	10.71	5.50	6.87
17.	Rajasthan	11.68	21.36		11.60
18.	Tamil Nadu	0.00			4.41
19.	Telangana	2.72	18.25	20.23	20.66
20.	Tripura	0.70			
21.	Uttarakhand	27.09		7.67	4.55
22.	Uttar Pradesh	2.32	7.52		14.68
23.	West Bengal	6.30	4.08	13.38	
24.	Chandigarh	1.73	18.76	5.13	0.85
25.	Manipur	0.00		4.15	4.03
26.	Himachal Pradesh	0.00	9.76		
27.	Meghalaya			3.47	
28.	Mizoram	4.54			
29.	Arunachal Pradesh	14.06			
30.	PSU/Govt Department	16.75	19.67	21.34	57.52
31.	SECI	3.68	33.56	85.77	52.98
32.	NISE/TERI	2.51			
	Total	167.93	446.78	290.66	297.21