

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2536**  
ANSWERED ON 22.12.2022

**DECREASE IN ROOFTOP SOLAR CAPACITY INSTALLATIONS**

2536. SHRI MANICKAM TAGORE B

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

- (a) whether it is a fact that the rooftop solar capacity installations have decreased to 29 per cent to 320 MW in July-September, 2022 and if so, the details thereof;
- (b) whether it is also true that the country added 448 MW of rooftop solar capacity in the same quarter a year earlier and if so, the details thereof;
- (c) whether it is also a fact that during January-September, 2022 the installations of 1,165 MW were also down 11 per cent compared with 1,310 MW in the corresponding nine month period of the last year;
- (d) if so, the details thereof along with the reasons for the continued decrease in the rooftop solar capacity installations; and
- (e) the corrective steps being taken by the Government in this regard?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a)to(e) As per data reported by various state agencies, the rooftop solar capacity installations during July-September, 2022 and during January-September, 2022 viz-a-viz installation reported during same period of previous year is given below:

Period	Rooftop solar capacity installed (GW)	
	2022	2021
July - September	0.37	0.5
January - September	1.09	1.14

The reduction in rooftop solar capacity installation during 2022 compared to installations during 2021 as mentioned above is due to various factors including present supply chain disruption in solar modules, delay in tenders by state implementing agencies under Rooftop Solar Programme Ph-II, delays in approvals and installation of net-meters by DISCOMs, etc.

Ministry of New and Renewable Energy has taken several steps to enhance rooftop solar installations in the country which, inter-alia, include following-up with states/DISCOMs to expedite approvals and installation of net-meters, simplification of procedure for installation of rooftop solar in residential sector under Rooftop Solar Programme Ph-II, launch of National Portal in July 2022 to simplify the procedure for installation, etc.

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