

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-2635

TO BE ANSWERED ON-27.12.2018

ROOFTOP SOLAR SYSTEM

2635. SHRI B.V. NAIK

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

- (a) whether to boost the use of rooftop solar systems in residential areas, the Government would mandate domestically sourced components which could inspire confidence among potential customers and if so, the details thereof;
- (b) whether the biggest issues facing solar power projects in India are getting lost in the overt focus on lower tariffs and if so, the details thereof;
- (c) whether the installed capacity of rooftop solar systems in India is so far only 1247 MW out of target of 40GW by 2022 and if so, the details thereof; and
- (d) whether the reasons for poor adoption of rooftop solar in India is that the tariffs in place do not make business sense for residential rooftop solar system and if so, the details thereof?

ANSWER

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

- (a) The Ministry of New and Renewable Energy is implementing rooftop solar programme, which provides for financial support to various sectors including residential sector. It is mandatory to install indigenously manufactured solar PV modules to avail financial support under the programme.
- (b) In most of solar power projects the tariff is being discovered through a transparent bidding process and tariffs are quoted by the bidders after considering all factors. The Government has a focus on over all development of renewable energy sector which include grid management, development of green energy corridors, solar manufacturing, etc.
- (c) & (d) Under the present rooftop solar programme, which was approved by the Government in December 2015, an aggregated capacity of 2100 MW is targeted to be achieved in residential, institutional, social and Government sector through central financial assistance by the year 2019-20.

As per data captured on the SPIN portal of MNRE, a total of 1227 MWp capacity grid connected rooftop solar PV systems have been reported installed in the country as on 24.12.2018.

In order to promote rooftop solar in residential sector, which is getting subsidised electricity tariff in most of the States, the Ministry is providing financial support upto 30% of the benchmark cost in general category states/UTs and upto 70% of benchmark cost in special category states/UTs under the present rooftop solar programme.
