

with aggregate capacity of 9775MW have been installed so far. To strengthen the contribution of biomass power to grid, the Ministry has modified the previous programme and notified the amended programme on 11.05.2018

Measures to popularise roof top solar power system

1067. SHRI RAJKUMAR DHOOT: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether it is a fact that despite the efforts made by Government, roof top solar system has not done well in the country;
- (b) if so, whether Government has studied or proposes to study the reasons behind this scenario; and
- (c) the concrete efforts Government proposes to make to popularise roof top solar system in the country?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) 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 the Ministry of New and Renewable Energy (MNRE), a total of 1279 MW capacity grid connected rooftop solar PV systems have been reported installed in the country as on 31.1.2019.

(b) and (c) While no formal study has been commissioned to study the rooftop solar scenario, the Government is taking a number of steps to promote rooftop solar in the country, these include:

- (i) Providing central financial assistance (CFA) for residential/institutional/social sectors and achievement linked incentives for Government sectors through Rooftop Solar Scheme.
- (ii) Persuading States to notify the 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 Government Sector.

- (iv) Allocate Ministry-wise expert PSUs for handholding and support in implementation of RTS projects in various Ministries/Departments.
- (v) Suryamitra programme 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.

Status of solar power generation plants in Karnataka

1068. SHRI SYED NASIR HUSSAIN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether Government has set a target of 100 GW of solar power generation capacity by 2022, if so, the details thereof, State/UT-wise;
- (b) the details of new plants that are going to be set up;
- (c) the details of all efforts made by Government to encourage the States for using solar energy;
- (d) whether Government has considered generation of electricity through solar medium in the vast desert area of the country, if so, the details thereof; and
- (e) the current status of setting up of solar power generation plants in Karnataka, the details thereof along with the funds provided for the same?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) Yes, Sir. The Government has set a target of installing 100 GW of solar power generation capacity by 2022. The State/UT-wise targets have not been fixed.