

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1995
ANSWERED ON 09.12.2021

ROOFTOP SOLAR PROGRAMME

1995. SHRI SUBRAT PATHAK

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

- (a) the details and the salient features of the rooftop solar programme;
- (b) whether the Government has fixed any target for generation of non-conventional energy under the said programme;
- (c) if so, the details of the targets set for energy generation under phase I and phase II of the programme and the extent to which those have been achieved so far;
- (d) whether the Government has been providing any incentives and subsidies under the said programme since its inception and if so, the details thereof; and
- (e) the quantum of funds allocated and released so far to beneficiaries under the said programme?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (e) The Government of India in June 2015 had approved scaling-up of grid connected solar power projects capacity target under National Solar Mission from 20,000 MW to 1,00,000 MW by 2022 of which 40,000 MW was to be achieved through Grid Connected Rooftop Solar (RTS) projects.

To achieve the targeted RTS capacity, Government in December 2015 approved scheme for implementation of 'Grid Connected Rooftop and Small Solar Power Plants Programme' targeting 2,100 MW capacity addition by 2019- 20 through Central Financial Assistance (CFA). The CFA was upto 30% of benchmark cost for general category states/UTs and upto 70 % of benchmark cost for special category states/UTs. Only residential, institutional and social sectors were eligible for CFA under the programme. For the Government Sector, a provision of incentives based on percentage of target achieved was made.

The target for setting-up RTS capacity through CFA was 2,100 MW against which an aggregate capacity of 2,098 MW capacity was sanctioned of which a capacity of 1,319 MW was reported achieved till 05.12.2021.

Government launched Rooftop Solar Programme Phase II in March 2019. Under Ph-II of the RTS Programme 4000 MW, RTS capacity is targeted in residential sector with provision for CFA and for individual households, CFA upto 40% of the benchmark cost is provided. For Group Housing Societies/ Residential Welfare Associations (GHS/RWA), CFA is limited upto 20% of the benchmark cost for RTS plants of capacity up to 500 kW used for supply of power to common utilities.

Under Ph-II of the RTS Programme, for promotion of rooftop in all sectors, incentives of 5% of the benchmark cost for RTS capacity addition beyond 10% and up to 15% of the baseline RTS capacity as on 31st March of the previous year, and incentives of 10% of the benchmark cost for RTS capacity addition beyond 15% of the baseline RTS capacity as on 31st March of the previous year, are being provided to DISCOMs.

Against the target of 4000 MW RTS capacity in residential sector through CFA, based on the demand received, over 3339 MW capacity has been sanctioned to various DISCOMs under Phase-II of the Programme and around 1070 MW capacity has been reported installed till 05.12.2021.

Cumulatively, over 5.57 GW RTS capacity is reported installed in the country and Ministry has released around Rs. 3147 Cr as central financial support under Rooftop Solar Programme till 05.12.2021.
