

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJAYA SABHA**  
**STARRED QUESTION NO. 146**  
ANSWERED ON 15.03.2022

**ROOFTOP SOLAR ENERGY**

\*146. SHRI K.J. ALPHONS

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

- (a) the target for rooftop solar energy production this year;
- (b) the achievements made so far;
- (c) the incentives being provided for rooftop solar energy production; and
- (d) whether there are issues of connectivity to the grid?

**ANSWER**

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

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

(a) to (d) A Statement is laid on the Table of the House.

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## STATEMENT

**Statement referred to in reply to parts (a) to (d) of Rajya Sabha Starred Question No. 146 to be answered on 15.03.2022 regarding *Rooftop Solar energy***

(a) to (d) The Ministry of New and Renewable Energy is implementing Rooftop Solar Programme Phase-II for which the guidelines were issued in August 2019. Under this Programme 4000 MW rooftop solar (RTS) capacity addition is targeted in the residential sector through Central Financial Assistance (CFA).

CFA upto 40% of the benchmark cost is provided for RTS projects upto 3 kW capacity and upto 20% for RTS system capacity beyond 3 kW and up to 10 kW for individual households. For Group Housing Societies/Residential Welfare Associations (GHS/RWA), CFA is limited to 20% for RTS plants for supply of power to common facilities maximum 500 kW capacity.

In addition, incentives up to 10% of cost of rooftop solar is provided to Distribution Utilities depending upon achievements in capacity addition above baseline.

The Programme is demand driven and capacities are allocated based on demand received from Distribution Utilities and other state implementing agencies. Ministry has so far allocated 3162 MW of capacity for the residential sector, including 1334 MW capacity allocated during current financial year. The period of implementation of this allocated capacity is two years from the date of allocation. Against the allocated capacity of 3162 MW, a total 1250 MW capacity has been reported installed including 650 MW capacity installed in current financial year.

Grid connectivity for rooftop solar projects is provided by distribution utilities as per regulations notified by the respective State Electricity Regulatory Commission/Joint Electricity Regulatory Commissions. These regulations are notified by regulatory commissions after stakeholder consultation and amended from time to time.