

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2673
ANSWERED ON 22.12.2022

GREEN ENERGY FROM ROOFTOP SOLAR SECTOR

2673. SHRI SRIDHAR KOTAGIRI

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

- (a) whether the Government has achieved its target of generating 40 GW of green energy from the rooftop solar sector by 2022;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government has extended the timeline to meet the target of generating 40 GW of green energy from the rooftop solar panels; and
- (d) if so, the details thereof and the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (d) With an objective to achieve 40 GW of rooftop solar (RTS) capacity in the country, the Government of India launched Rooftop Solar Programme Phase-II on 8.3.2019. The Programme envisaged installation of 4,000 MW of RTS capacity in the residential sector by providing Central Financial Assistance and incentives to DISCOMs for achievement of additional RTS capacity in a year over and above the installed capacity of the previous year. A provision of total central financial support of Rs. 11814 Cr, including service charges to the implementing agencies, has been made under the Programme, which was initially scheduled for completion by 2022. However, a total of 7.3 GW RTS capacity has been achieved till 30.11.2022.

Apart from reasons such as apprehension of possible revenue loss to DISCOMs, delay in approvals and installation of net/gross meters by DISCOMs, lack of uniform regulations, lack of awareness, etc., the implementation of the Programme has been significantly affected due to Covid-19 pandemic and DISCOMs/ State Implementing Agencies have sought extension in the time-line for execution of projects under the Programme. Ministry has also conducted third party evaluation of the Programme and based on the recommendations, the Programme has been extended till 31.3.2026.
