

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 791
ANSWERED ON 13.12.2022

RENEWABLE ENERGY TARGETS

791. SHRI DEREK O' BRIEN

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

- (a) whether the goal of producing 40GW rooftop solar energy, set in 2014, has been achieved;
- (b) if not, the reasons therefor;
- (c) whether the goal of producing 60GW wind energy, set in 2014, has been achieved; and
- (d) if not, the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) The Government of India, in June 2015, had approved scaling-up of grid connected solar power capacity target under National Solar Mission from 20 GW to 100 GW of which 40 GW was to be achieved through rooftop solar plants.

Till 31.10.2022, 7.2 GW rooftop solar capacity has been achieved. The major reasons for shortfall of rooftop solar installation, inter-alia, include apprehension of possible revenue loss by DISCOMs, delay in getting approvals from different agencies, delay in installation of net/gross meters by DISCOMs, lack of uniform regulations, lack of awareness among the prospective beneficiaries, etc.

(c) & (d) As on 31.10.2022 wind power projects of 41.8 GW capacity have been commissioned and 11.7 GW capacity projects are at various stages of implementation in the country. In addition, bids of 1700 MW capacity of wind power projects have been issued. The reasons for shortfall in achieving the target, inter alia, include change in tariff regime (i.e. from Feed-in-Tariff (FiT) to bidding route), COVID-19 pandemic, supply chain disruption on account of COVID-19, etc.
