

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1658

TO BE ANSWERED ON-20.12.2018

INTENDED NATIONALLY DETERMINED CONTRIBUTION

1658. SHRI C MAHENDRAN

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

- (a) whether the Government has set ambitious target of achieving 175 Giga Watt (GW) of installed capacity from renewable energy sources by 2022;
- (b) if so, the details thereof;
- (c) whether this is in tune with the Intended Nationally Determined Contribution (NDC) submitted to UNFCCC after Paris Conference;
- (d) if so, the details thereof;
- (e) whether the Government is planning significant capacity additions in renewables in recent years and hybrid energy will further help in better utilisation of resources; and
- (f) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

(a) & (b) The Finance Minister in his budget speech on 28 February 2015, had announced the target of 175 GW renewable energy capacity by 2022, comprising of 100 GW of Solar, 60 GW of Wind, 10GW of Biomass and 5 GW of Small Hydro power.

(c) & (d) India's Intended Nationally Determined Contribution (INDC) submitted to the United Nations Framework Convention on Climate Change (UNFCCC) on 2 October 2015, inter-alia commits increasing the country's share of non-fossil-based electricity generation capacity to 40 percent by 2030. The target for setting up 175 GW renewable power capacity by 2022 is part of India's strategy to meet its INDCs.

(e) and (f) Cumulative renewable power installed capacity has more than doubled from 35.5 GW on 31 March 2014 to 73.95 GW on 30 November 2018. In addition, renewable power projects of capacity 21.39 GW are under implementation and further 27.37 GW capacity has been tendered.

For optimizing land use and harnessing solar and wind energy potential optimally, in May 2018, Solar-Wind hybrid policy has been notified.
