

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-2624**

TO BE ANSWERED ON-02.08.2018

**POWER GENERATION CAPACITY FROM RENEWABLE ENERGY SOURCES**

2624. SHRI G. HARI

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

- (a) whether the country should strive for 50 per cent of its power generation capacity from renewable sources by 2030 on the back of technological advancement in solar and wind energy and if so, the details thereof;
- (b) whether India is the first major country which is fast transitioning into a new era of carbon-free energy for its citizens and if so, the details thereof; and
- (c) whether the country is set to exceed the target of 175 GW in renewable energy and likely to touch 200 GW by 2022 and if so, the details thereof?

**ANSWER**

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

(a) to (c) India's Nationally Determined Contributions (NDCs), as submitted to the United Nations Framework Convention on Climate Change (UNFCCC) under Paris Climate Agreement, inter-alia, include achieving about 40 percent cumulative electric power installed capacity from non-fossil fuel based energy resources by 2030.

India has taken various initiatives, including setting up of National Solar Mission and announcing target of installing 175 GW of renewable energy capacity by 2022 for increasing share of carbon free energy in the energy mix. The Government is confident of achieving the target of 175 GW of renewable energy capacity by 2022.

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