

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-6241
TO BE ANSWERED ON-05.04.2018
PRODUCTION OF WIND ENERGY

6241. SHRIMATI RITI PATHAK

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

- (a) the total increase in production of wind energy during each of the last three years;
- (b) whether wind energy production in the country is quite less when compared to China, USA and Spain;
- (c) if so, the reasons therefor; and
- (d) the steps taken/proposed to be taken by the Government to increase the production of wind energy in the country?

ANSWER

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

- (a) The total increase in the wind power capacity installation during the last three years is given below:

Year	Capacity Addition (MW)	Cumulative Capacity (MW) end of the year
2014-15	2311.78	23354.35
2015-16	3423.05	26777.40
2016-17	5502.37	32279.77

(b)&(c) The total installed capacity for the wind energy in the country up to 28th February, 2018 was 32957.86 MW. According to Global Wind Energy Council (GWEC) report, India has 4th largest wind energy installed capacity in the world. China, US and Germany rank above India.

(d) Inter alia, following steps have been taken to increase development and deployment of wind energy in the country:

- Declaration of bidding trajectory for wind power
- Notification of bidding guidelines for procurement of wind power throughout the country.
- Providing fiscal incentives such as Accelerated Depreciation benefit; concessional custom duty exemption on certain components of wind electric generators.
- Providing technical support including wind resource assessment and identification of potential sites through the National Institute of Wind Energy, Chennai, an autonomous institution under the Ministry of New and Renewable Energy.
