

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2860**  
ANSWERED ON 25.03.2025

**STATUS OF WIND ENERGY GENERATION**

2860. SHRI MITHLESH KUMAR

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

- (a) whether it is a fact that domestic wind energy generation capacity has been developed in the country during the last 10 years;
- (b) if so, the details thereof; and
- (c) the number of wind turbine manufacturers and models that are currently available in the country along with the single turbine unit with the highest capacity?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**  
**(SHRI SHRIPAD YESSO NAIK)**

(a) & (b) The total installed capacity of onshore wind energy in the country is about 48.58 GW, as on 28.02.2025. The year wise details of wind energy capacity addition during last 10 years and current year are given in **Annexure**.

(c) As per the Revised List of Models and Manufacturers (RLMM), at present, 14 wind turbine manufacturers with 31 nos. of wind turbine models are available in the country. The single turbine unit with the highest capacity is 5.2 MW.

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**Annex referred to in reply to part (a) & (b) of the Rajya Sabha Unstarred Question  
No. 2860 for 25.03.2025**

**Year Wise Wind Energy Capacity Addition**

<b>Financial Year</b>	<b>Wind Energy Capacity Addition (MW)</b>
2014-15	2311.78
2015-16	3423.05
2016-17	5502.37
2017-18	1865.24
2018-19	1480.97
2019-20	2117.79
2020-21	1503.30
2021-22	1110.52
2022-23	2275.55
2023-24	3253.38
2024-25 (as on 28.02.2025)	2702.04

