

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1422
ANSWERED ON 11/03/2025

WIND POWER GENERATION IN KARNATAKA

1422. SHRI NARAYANA KORAGAPPA

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

- (a) whether Karnataka has wind power potential of 124 GW at 120 meters above ground level and has 169 GW at 150 meters above ground level;
- (b) if so, to what extent Government, in coordination with State Government and other private agencies, is able to generate wind power during the last five years and the current year, year-wise;
- (c) whether it is also a fact that there is no scheme to help wind power developers or State Government to secure financial support; and
- (d) whether the Ministry will formulate some programme or scheme for providing financial support to them?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

- (a) The wind resource assessment conducted by the National Institute of Wind Energy indicates an estimated wind power potential of about 124.15 GW and 169.25 GW at 120 and 150 meter above ground level respectively in the state of Karnataka.
- (b) The cumulative installed wind power generating capacity of onshore wind energy in the state of Karnataka is 6878.29 MW as on 28.02.2025. The wind power generating capacity added in the state of Karnataka during the last five years and the current year, year-wise, is given in **Annexure**.
- (c) & (d) At Present, there is no scheme to provide central financial assistance for installing wind power project. Wind power projects in the country are set up mostly by private sector developers based on techno economic viability of the project at high wind potential sites.

**Annexure referred to in reply to part (b) of Rajya Sabha Unstarred Question No. 1422
to be answered on 11.03.2025**

Financial Year	Capacity Added (MW)
2019–20	95.70
2020–21	148.00
2021–22	192.30
2022–23	164.05
2023–24	724.66
2024–25 (as on 28.02.2025)	858.68