

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 334
ANSWERED ON 27/11/2024

WIND POWER POTENTIAL IN ANDHRA PRADESH

334. SHRI BALASHOWRY VALLABHANENI

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

- (a) whether it is true that Andhra Pradesh has wind power potential of 75 GW at 120 meters and 124 GW at 150 meters above the ground level;
- (b) if so, the extent to which the Union Government has been able to generate wind power in coordination with State Government and other private agencies during each of the last five years and the current year;
- (c) whether the Union Government has any scheme/programme to assist the wind power developers or State Government with financial support or otherwise;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) whether the Ministry proposes to formulate some programme or scheme in this regard and if so, the details thereof?

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 74.9 GW at 120 meter and 123.33 GW at 150 meter above ground level in the state of Andhra Pradesh.
- (b) 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. The cumulative installed wind power capacity in the state of Andhra Pradesh is 4.09 GW as on 31.10.2024. The wind power capacity addition in the state of Andhra Pradesh during last five years and current year are as under:

Financial Year	Capacity Addition (MW)
2019-20	2
2020-21	4.2
2021-22	0
2022-23	0
2023-24	0
2024-25 (as on 31.10.2024)	0

(c) & (d): At present, there is no specific scheme/ programme for providing financial support to onshore wind power developers or State Government for setting up wind power projects. The tariff of wind power projects discovered through transparent bidding process is competitive and affordable, which are being procured by various DISCOMs.

(e) At present, there is no proposal to formulate any separate programme or scheme for onshore wind power projects.
