

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3733
ANSWERED ON 18/12/2024

WIND ENERGY IN ODISHA

3733. SMT. ANITA SUBHADARSHINI

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

- (a) whether the Government has set a target of generating eight Giga Watt (GW) wind energy every year from 2023 to 2030 in the country including Odisha;
- (b) if so, the details of the exact capacity of wind energy generated during the last two years;
- (c) the details of the districts identified for generating wind energy in the State of Odisha; and
- (d) the amount of investment for the same in the State of Odisha?

ANSWER

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

- (a) In line with the Hon'ble Prime Minister's announcement at COP26, Government is working towards achieving 500 GW of installed electricity capacity from non-fossil sources, including wind energy, by 2030 in the country.
- (b) The wind energy capacity installed during the last two years, i.e. FY 2022-23 and FY 2023-24, in the country are 2275.55 MW and 3253.38 MW respectively.
- (c) The wind resource assessment conducted by the National Institute of Wind Energy indicates an estimated wind power potential of about 12129 MW at 150 meter above ground level in the state of Odisha. It indicates wind potential sites in the district of Koraput, Nabarangpur, Rayagada, Puri, Khordha, Jagatsinghpur, Ganjam, Balasore and Kendrapara.
- (d) The wind power project at present requires an investment of about Rs 8 crore/ MW. At present, there is no grid connected wind power project installed in the State of Odisha.
