

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1421
ANSWERED ON 01/08/2023

PRODUCTION OF WIND ENERGY

1421. SHRI NARHARI AMIN

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

- (a) the quantum of wind energy being generated in the country at present;
- (b) the major wind energy producing States for the year 2022-23;
- (c) Whether it is a fact that Gujarat has achieved the targets set for the year 2022-23; and
- (d) the future targets in terms of production, which have been set by Government to promote wind energy, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) The installed wind energy generation capacity of the country was 43773 MW, as on 30th June 2023. During FY 2022-23, the quantum of electricity generated from wind energy in country was 71814 million units. The major wind energy producing States for the year 2022-23 were Andhra Pradesh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu and Telangana.

(c) Government has not set any state-specific target for wind energy for the FY 2022-23. However, wind power projects of 769.7 MW were installed in the State of Gujarat during the FY 2022-23.

(d) In line with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is working towards achieving 500 GW of installed electricity capacity from non-fossil sources by 2030, which also includes wind energy capacity. As per the Central Electricity Authority's 'Report on Optimal Generation Capacity Mix for 2029-30 Version 2.0', the likely installed capacity of wind energy by the end of the year 2029-30 is estimated to be 99895 MW.
