

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 4152
TO BE ANSWERED ON 03.04.2018
WIND AND SOLAR POWER GENERATED IN TAMIL NADU

4152. SHRIMATI VIJILA SATHYANANTH

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

- (a) whether it is a fact that wind and solar energy accounted for 14.3 per cent of Tamil Nadu's total electricity generation in 2016-17;
- (b) whether it is also a fact that the State leads the country in variable renewable energy market share and it also leads in installed renewable energy capacity;
- (c) whether out of the total 30 MW of installed capacity across the State as of March, 2017, variable wind and solar power account for 9.6 GW or 32 per cent of the total power generation; and
- (d) whether the zero emissions capacity represents a leading 50 per cent of Tamil Nadu's total?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R. K. SINGH)

- (a) The electricity generated from solar and wind energy in Tamil Nadu during the year 2016-17 was 13,952 MU, which is 13.60 percent of the total generation in the state during that year.
- (b) The cumulative renewable energy installed capacity in the state of Tamil Nadu as on 2016-17 was 10,479.61 MW, highest in the country.
- (c) As on March 2017, the total installed power capacity in Tamil Nadu was 29,212.39 MW, out of which solar and wind power installed capacity was 9,557.21 MW. The share of solar and wind power installed capacity was 32.72 percent.
- (d) The zero emission capacity including Hydro power for the state of Tamil Nadu was 43.77 percent of the total installed capacity as on March 2017.
