

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-406
TO BE ANSWERED ON-19.07.2018

RENEWABLE ENERGY PRODUCTION IN TAMIL NADU

406. ADV. M. UDHAYAKUMAR:

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

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

ANSWER

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

- (a) The Wind & Solar Energy generation in the state of Tamil Nadu was 13833.61 Million Units(MU) which is 13.87% of total generation of 99735.55 MU during the year 2016-17.
- (b) The installed renewable energy capacity was 10479.61 MW as on 31st March 2017 which is around 35.87% of the total installed capacity in the state.
- (c) Against the total installed capacity of 29212.39 MW in the state of Tamil Nadu as on 31st March, 2017, the Wind & Solar energy installed capacity is 9557.21 MW which is around 32.72% of the total installed capacity.
- (d) As per TANGEDCO, the installed zero emissions capacity (renewable energy and hydro energy) in the state of Tamil Nadu is 12787.51 MW which is around 43.77% of the total installed capacity.
