

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 345
ANSWERED ON 08.12.2022

INSTALLED CAPACITY OF RENEWABLE ENERGY SOURCES

345. SHRI THIRUNAVUKKARASAR SU
SHRI FEROZE VARUN GANDHI

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

- (a) the total installed capacity of renewable energy sources in the country;
- (b) whether India is going to miss the deadline of Green Energy target of 175 GW by the end of 2022;
- (c) if so, the details thereof and the reasons therefor;
- (d) whether the Ministry is working towards achieving 500 GW of installed capacity from non-fossil sources by 2030; and
- (e) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) to (c) Against the target of achieving 175 GW of Renewable Energy installed capacity by 2022, a total of 165.94 GW of renewable energy capacity (including large hydro) has been installed in the country as on 31-10-2022. Further, a capacity of 76.13 GW is under various stages of implementation and a capacity of 36.44 GW is under various stages of bidding.

(d) & (e) 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.

So far, a total of 172.72 GW capacity from non-fossil fuel based energy resources has been installed in the country as on 31.10.2022. This includes 119.09 GW Renewable Energy, 46.85 GW Large Hydro and 6.78 GW Nuclear Power capacity. This has a share of 42.26% of total installed generation capacity in the country i.e. 408.71 GW as on 31.10.2022.
