

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3771**  
ANSWERED ON 18/12/2024

**POWER FROM CLEAN ENERGY SOURCES**

3771. SHRI BRIJENDRA SINGH OLA

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

- (a) the details of number of projects installed by India for generation of power from clean energy sources as per the Paris Agreement on Climate Change;
- (b) whether it is a fact that a target has been set for the installation of 175 GW of renewable energy generation capacity by the year 2022;
- (c) if so, the details of projects installed in respect of solar energy, wind energy, bio-power and small hydro projects including their capacity in compliance with said target; and
- (d) the details of thermal energy, nuclear energy, hydro and renewable energy in the total installed capacity of the country?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

(a) to (c) 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 by 2030. As on 30.11.2024, a total of 213.70 GW non-fossil power capacity has been installed in the country, which includes 94.17 GW solar power, 47.96 GW wind power, 11.34 GW bio-power, 5.08 GW small hydro power, 46.97 GW large hydro power and 8.18 GW nuclear power.

(d) The total energy installed capacity in the country as on 30.11.2024 is 456.76 GW which includes 243.06 GW thermal energy, 8.18 GW nuclear energy and 205.52 GW renewable energy.

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