

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 411
ANSWERED ON 03.02.2022

PRODUCTION OF RENEWABLE ENERGY

411. SHRI PRASUN BANERJEE

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

- (a) whether the Government proposes to produce 175 GW of renewable energy which would consist of 100 GW from solar energy, 10 GW from Bio-power, 60 GW from wind power and 5 GW from small hydropower plants by the year 2022;
- (b) if so, the details thereof;
- (c) the present status of the target along with the achievements of green energy during the last three years and the current year; and
- (d) the details of investment made in West Bengal in the field of Green Energy?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) &(b) Hon'ble Finance Minister in his budget speech of 2015-16 announced that " the Ministry of New and Renewable Energy has revised its target of renewable energy capacity to 175000 MW till 2022, comprising 100000 MW Solar, 60000 MW Wind, 10000 MW Biomass and 5000 MW Small Hydro".

(c) In accordance with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is committed to achieving 500 GW of installed electricity capacity from non-fossil fuel sources by 2030.

A total of 151.39 GW of renewable energy capacity (including large hydro) has been installed in the country as on 31-12-2021.

The details of renewable energy capacity addition (including large hydro) in the country during the last three years and the current year i.e. 2018-19 to 2021-22 (upto December 2021) are given below:

Year	Capacity Installed (in MW)
2018-19	8672.22
2019-20	9061.26
2020-21	7866.13
2021-22 (upto December 2021)	9290.12

(d) As per Department of Promotion of Industry & Internal Trade (DPIIT), a total amount of US\$ 2.45 Million has been reported as Foreign Direct Investment (FDI) through Equity Inflows in "Non Conventional Energy" sector in the State of West Bengal during the period October, 2019 to September, 2021.
