

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3518
ANSWERED ON 24.03.2022

TRANSITION TO GREEN ENERGY

3518. SHRI KHAGEN MURMU

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

- (a) whether the Government is in the process of laying out a roadmap for transition to green energy;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

ANSWER

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

(a) to (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.

The Ministry of New and Renewable energy has constituted a committee for preparing a roadmap to achieve 500 GW of non-fossil fuel based energy capacity by 2030. The committee includes representations from important agencies dealing with renewable energy & electricity.

A total of 152.90 GW of renewable energy capacity projects (including large hydro) have been installed in the country as on 28-2-2022 which includes 50.78 GW from solar power, 40.13 GW from wind power, 10.63 GW from Bio-power, 4.84 GW from small hydro power and 46.52 GW from large hydro power.

Further, projects of 72.61 GW capacity are under various stages of implementation and 21.11 GW capacity are under various stages of bidding.
