

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:6188
ANSWERED ON:30.04.2015
RENEWABLE ENERGY POWER GRIDS
Lekhi Smt. Meenakashi

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

- (a) whether the Government has made progress in integrating renewable energy into the main power grids of the country;
- (b) if so, the details on the stage of implementation and the target percentage of renewable energy in the grid; and
- (c) whether the Government is simultaneously taking steps to reduce dependency on fossil fuels and if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes Madam. Share of renewable energy in the electricity generation installed capacity is progressively increasing over the years. It has increased from 1.5% as on 31 March 2002 to 13.2 % of the total electricity generation installed capacity as on 31 March 2015.

The target for electricity generation installed capacity from renewable energy for the year 2015-16 is 4450 MW.

(c): Renewable energy deployment results in reduced dependency on fossil fuel to the extent of their replacing the fossil fuel based energy systems.