

Renewable energy projects

2933. SHRI SACHIN RAMESH TENDULKAR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the number of projects proposed for meeting the renewable energy targets and the total worth of such projects; and

(b) the details of such projects which are termed as non-moving projects due to lack of clearances from other Ministries?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) and (b) A target of 16725 MW of the Grid-Interactive Power has been fixed from various renewable energy sources during 2016-17 which include 12000 MW from solar, 4000 from wind, 500 MW from biomass and 225 MW from small hydro power. The project cost for installation of 16725 MW has been estimated to be about ₹ 1,00,000 crore (at the rate of ₹ 6.00 crore/MW).

No major renewable energy project has been reported as non-moving project due to lack of clearances.

Initiatives on renewable energy capacity

2934. SHRI SACHIN RAMESH TENDULKAR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) what initiatives the Ministry is taking to achieve its targeted renewable energy capacities and meet committed reduction in emissions;

(b) what is the quantum of projected electricity generation from renewable sources; and

(c) the details of researches the Ministry is undertaking to bring down the cost of generating electricity from renewable sources?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) The initiatives taken by the Government to achieve targeted renewable energy capacities and meet committed reduction in emission in the country include:

- Up-scaling of the target of renewable energy capacity to 175 GW by the year 2022, which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power;
- Amendments in the tariff policy for strong enforcement of Renewable Purchase Obligation (RPO) and for providing Renewable Generation Obligation (RGO);