

capacity in the country. The Ministry has projected a capacity addition of about 29,800 MW from renewable energy sources during 12th Plan period. It is expected that the contribution of renewable power in the total installed capacity would be in the range of 16 to 17% at the end of 12th Five Year Plan.

(b) The Ministry supports Research and Development on various aspects of renewable energy at universities, institutions and industry across the country. In addition, the Ministry has established specialized centres namely Solar Energy Centre, Centre for Wind Energy Technology and National Institute of Renewable Energy for carrying out research and testing in Solar, Wind and Bio-energy technologies.

Competitive bidding for procurement of electricity

2286. SHRI A. ELAVARASAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Ministry has proposed tariff based competitive bidding for procurement of electricity from grid-connected renewable energy projects;

(b) if so, the details thereof;

(c) whether the Ministry has submitted a set of guidelines and standard bidding documents to the Ministry of Power for notification; and

(d) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) and (b) The Ministry has already adopted tariff based competitive bidding for procurement of electricity from grid-connected solar power projects selected under the National Solar Mission and has recommended a similar approach for other renewable power projects, excluding wind power at the present juncture.

(c) and (d) Yes, Sir. The Ministry has prepared a set of draft Guidelines and Standard Bidding Documents for the aforementioned tariff based competitive bidding process for grid-connected renewable power projects (excluding wind power) and has forwarded the same to Ministry of Power for notification. These documents have also been uploaded on the Ministry's website www.mnre.gov.in.

Share of renewable energy sources

2287. DR. KANWAR DEEP SINGH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state: