

Promotion of tidal energy projects

2783. DR. R. LAKSHMANAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government supports the promotion of research, design, development and demonstration of tidal energy projects in the country;

(b) if so, the details thereof;

(c) whether Government has supported any project in Tamil Nadu for development of those projects; and

(d) if so, the details thereof, and if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) and (b) Yes Sir. The Government supports the promotion of Research, Design, Development and Demonstration of Tidal Energy projects through financial incentives.

(c) and (d) No Sir. Generation of Power from Tidal Energy projects has not taken off on account of higher capital cost and unsustainable Project Specific Tariff.

Wind power projects

2784. DR. R. LAKSHMANAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of the wind power projects being undertaken in the country including Tamil Nadu;

(b) the details of those wind power projects that are likely to be completed in 2017, 2018 and 2019; and

(c) the details of total installed wind power capacity at the end of years 2017, 2018 and 2019?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) to (c) 4000 MW wind power capacity addition is targeted for the year 2016-17, against which 2374 MW projects are reported commissioned up to 28.02.2017 in the country, including Tamil Nadu.

Government has set a target of 6 GW annual capacity addition to reach 60 GW of wind power installed capacity by 2022.