

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3145
ANSWERED ON 16.12.2021

SEZs FOR WIND TURBINE MAKERS

3145. SHRI GNANATHIRAVIAM S

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

- (a) whether the Government has invited participation for establishing Special Economic Zones (SEZs) for global renewal energy industry such as wind turbine makers;
- (b) if so, the details thereof;
- (c) whether the Government proposes to invite public – private participation for adding capacity generation and if so, the details thereof;
- (d) whether the Government has undertaken any study to explore other potential such as offshore wind farms; and
- (e) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a)&(b) Ministry of Power and Ministry of New & Renewable Energy has jointly submitted an EFC Memo on 29.10.2021 regarding scheme for setting up of manufacturing zones for power and renewable energy equipment, including wind turbine components.

(c) Grid connected wind and solar power projects in the country are set up mostly by private sector developers based on techno economic viability of the project.

(d)&(e) The estimated potential of various renewable energy sources, including offshore wind, is as follows:

- Solar: 748.99 GW
- Wind (@120m above ground level): 695.50 GW
- Offshore wind: 70 GW (off the coast of Gujarat and Tamil Nadu)
- Small Hydro Power: 21.13 GW
- Bio-Energy: 25.09 GW
- Tidal Energy: 12.45 GW
- Wave Energy: 41.3 GW
