

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-6303
TO BE ANSWERED ON-05.04.2018
RENEWABLE ENERGY SECTOR

6303. SHRI J.J.T.NATTERJEE

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

- (a) whether the Indian renewable energy sector is the second most attractive renewable energy market in the world;
- (b) if so, the details thereof;
- (c) whether the Government has a new policy for testing, standardization and certification of products used in the renewable energy sector to address quality issues and develop standards as per the international practices; and
- (d) if so, the details thereof ?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

(a) & (b) EY in their Renewable Energy Country Attractiveness Index (RECAI) Report 2017 have rated the Indian renewable energy sector as the second most attractive renewable energy market in the world. The RECAI ranking is based on a methodology involving analysis of different parameters such as economic stability, investment climate, security and supply of energy, clean energy gap, affordability of energy, policy enablement through political stability and support for renewables, project delivery in terms of energy market access, infrastructure & finance and technology potential based on natural resource, power off - take attractiveness, political support, technology maturity and forecast growth & pipeline. The status of the country on each of the parameters is rated, to arrive at an overall RECAI ranking.

(c) & (d) The Ministry of New and Renewable Energy (MNRE) has notified a Lab policy for Testing, Standardization and Certification for quality assurance in renewable energy sector. The policy aims to develop, adopt and update standards of all renewable energy systems, components and devices in line with international practices and making performance certification mandatory to ensure quality and reliability in renewable energy supply in the country.

Further, the MNRE on 5th September 2017 notified a Quality Control Order on Solar Photovoltaics Systems, Components and Devices Goods in the Official Gazette of India. As per the said order, SPV Module, inverters and battery storage systems used in solar power projects are required to follow Indian standards. Only products conforming to specified standards are eligible for deployment.
