

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3166**  
ANSWERED ON 16.12.2021

**COST ECONOMICS OF RENEWABLE ENERGY SOURCES**

3166. SHRI MOHAMMED FAIZAL P.P

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

- (a) whether the Government has conducted any assessments on the cost economics of renewable and non-renewable energy sources;
- (b) if so, the details including its findings thereof and if not, the reasons therefor; and
- (c) the basis on which the Government decides on the renewable and non-renewable share in country's total energy capacity?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a)&(b) The country has seen record low RE tariffs of Rs 1.99 per KWh for solar power and Rs 2.43 per KWh for wind power which are quite favourable as compared to tariff of electricity produced from non-renewable energy sources.

(c) In line with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is committed to achieving 500 GW of installed electricity capacity from non-fossil sources by 2030.

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