

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2820
TO BE ANSWERED ON 03.08.2018

Environmental Risks of Renewable Energy

2820. SHRI M.B. RAJESH:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has identified any environmental risk of renewable energy projects especially windmills;
- (b) if so, the details thereof;
- (c) whether any study has been conducted in this regard; and
- (d) if so, the details and its major findings thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

(a) to (d) A study titled “**Development Impact and Sustainable Governance aspects of Renewable Energy Projects**” commissioned by the Ministry of New and Renewable Energy has observed that: -

- (i) The environment and social impacts of the wind and solar farms are negligible and the renewable projects don't have long term irreversible impact on the local environment;
- (ii) Renewable energy projects have significant positive social impacts; and
- (iii) Sufficient environmental and social governance mechanism is in place, and no new changes are required in the legal framework or the governance structure to mitigate or manage the environmental and social impacts from renewable energy.
