

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1449
ANSWERED ON:13.12.2013
PERFORMANCE OF SOLAR POWER PLANTS
Botcha Lakshmi Smt. Jhansi

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

- (a) whether the Government has made an assessment about the operational performance of solar power plants based on different Photovoltaic (PV) technologies (e.g. thin film, polycrystalline, monocrystalline etc.) under Indian condition;
- (b) if so, the details thereof;
- (c) the performance of these technologies in Indian conditions vis-à-vis in other parts of the world having similar hot and humid conditions;
- (d) whether the performance of these technologies have been affected in Indian conditions; and
- (e) if so, the details thereof and the reasons therefor?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): No, Madam. The Ministry has not made a formal assessment about the operational performance of solar power plants based on different Photovoltaic (PV) technologies such as thin film, polycrystalline, mono-crystalline, etc. under Indian conditions.
- (b),(c),(d)&(e): Does not arise.