

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

UNSTARRED QUESTION NO:1627
ANSWERED ON:23.03.2012
GUIDELINES FOR SUBSIDY UNDER JNNSM
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has framed certain guidelines for manufacturers of the components used in manufacturing of solar photovoltaic modules in the country for use in solar power projects under the Jawaharlal Nehru National Solar Mission in order to claim subsidy; and

(b) if so, the details thereof?

Answer

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

(a) & (b): Government has framed following PV Module qualification criteria as technical requirement in the guidelines for selection of Solar Power Projects under Jawaharlal Nehru National Solar Mission (JNNSM) in order to claim subsidy/incentives.

"The PV modules used in the grid solar power projects must qualify to the latest edition of any of the following IEC PV module qualification test or equivalent BIS standards.

i) Crystalline Silicon Solar Cell Modules: IEC 61215

ii) Thin Film Modules: IEC 61646

iii) Concentrator PV Modules: IEC 62108

In addition, PV modules must qualify to IEC 61730 for safety qualification testing. For the PV modules to be used in a highly corrosive atmosphere throughout their lifetime, they must qualify to IEC 61701."