

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

UNSTARRED QUESTION NO:4219
ANSWERED ON:22.03.2013
QUALITY OF SOLAR PANELS
Dias Dr. Charles

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

- (a) whether the Government has made any arrangement to grade the quality of solar panels imported and sold in the country;
- (b) if so, the details thereof along with action being taken by the Government to have quality mark on solar panels;
- (c) the details of quantity of solar panels imported during the last three years and current year country-wise; and
- (d) the expected quantity of solar panels to be imported during the financial year 2013-14?

Answer

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

(a): Yes, Madam.

(b): The Government has stipulated certain technical measures to ensure quality of the PV modules used in Solar power projects taken up under different Central schemes of the Jawaharlal Nehru National Solar Mission (JNNSM). Details thereof are furnished in Annexure.

(c): During last 3 years and current year since launch of the JNNSM, 148 grid-connected solar power plants of 551MW aggregate capacity have been commissioned under Central schemes. Out of these, nearly 77 projects of 391 MW aggregate capacity or nearly 70% of total SPV panels installed, are using foreign solar cells/ modules. Country-wise information is not readily available.

(d): The Government has not made any estimate in this regard as the imports are made by mainly private solar power developers for their plants and are governed by market forces.