

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

UNSTARRED QUESTION NO:4732
ANSWERED ON:18.12.2009
SUBSIDY ON SOLAR ENERGY EQUIPMENTS
Jaiswal Dr. Sanjay

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

- (a) the amount of subsidy being given on solar energy equipments in the country particularly in Bihar at present;
- (b) whether the Government has made any assessment regarding the quantum of electricity likely to be saved by using solar energy equipments in the country; and
- (c) if so, the details thereof?

Answer

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

(a): The Government provides central financial assistance for installation of solar photovoltaic (SPV) systems including solar home lighting systems, street lighting systems, solar water pumping systems, roof top systems, standalone power plants and tail end grid connected power plants in the range of Rs.30/- to Rs.150/- per watt peak PV module capacity, in general category states like Bihar. In addition, interest subsidy is provided for installation of solar water heating systems.

(b)&(c): A one Kilowatt peak PV capacity solar system can produce 1200 to 2100 units of electricity per annum in Indian conditions, depending upon location.