

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-2693

TO BE ANSWERED ON-02.08.2018

COST OF GENERATION OF SOLAR POWER

2693. SHRI HARI MANJHI

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

- (a) the cost of generating per kilowatt of solar power for consumers;
- (b) whether the Government proposes to provide financial assistance to the consumers and public organizations like schools and colleges in this regard; and
- (c) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

(a) The cost of generating solar power depends, inter alia, upon intensity of radiation, size of the solar plant, cost of financing, etc. The tariff for solar power is now being determined largely through tendering process. For installation of rooftop solar PV projects, the Ministry of New and Renewable Energy (MNRE) has worked out benchmark cost as follows:

- Upto 10 kWp : Rs. 60,000/- per kW
- 10 kWp – 100 kWp : Rs. 55,000/- per kW
- 100 – 500 kWp : Rs. 53,000/- per kW

(b) & (c) The Ministry of New & Renewable Energy is implementing Grid Connected Rooftop and Small Solar Power Plants Programme, wherein, Central Financial Assistance (CFA) is being provided for installation of rooftop solar PV plants in residential, institutional and social sectors. The CFA is upto 30% of the cost arrived through tender process or the benchmark cost prescribed by MNRE, whichever is less, in case of general category states/UTs and upto 70% in case of special category states/UTs.
