

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1053
TO BE ANSWERED ON 21.12.2017

PRODUCTION COST OF SOLAR ENERGY

1053. SHRI VISHNU DAYAL RAM:

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

- (a): the estimated per kilowatt (kw) production cost of solar energy for the consumers;
- (b): whether the Government proposes to provide any financial assistance to the consumers and the public institutions like schools and colleges for production of solar energy; and
- (c): if so, the details thereof?

ANSWER

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

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

- Upto 10 kWp : Rs. 70,000/- per kW
- 10 kWp – 100 kWp : Rs. 65,000/- per kW
- 100 – 500 kWp : Rs. 60,000/- per kW

(b) & (c): The Ministry of New & Renewable Energy is implementing the 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 for residential, institutional and social sectors is upto 30% of the cost arrived through tender process or the benchmark cost of MNRE, whichever is less in case of general category states/UTs and upto 70% in case of special category states/UTs.
