

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-2218
TO BE ANSWERED ON-08.03.2018
COST EFFECTIVNESS OF SOLAR POWER

2218. SHRI MALYADRI SRIRAM

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

- (a) whether the solar power is cost effective to the consumers/manufactures in the country;
- (b) if so, the details thereof; and
- (c) the steps being taken by the Government in this regard?

ANSWER

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

(a) and (b) In recent bids, the lowest solar PV tariff was discovered Rs. 2.44/kWh in May, 2017 for Bhadla solar project in Rajasthan. This is lower than the Average Pooled Power Purchase Cost(APPC).

(c) The Government have launched several schemes for promotion of solar energy in the country. Government is promoting solar power development by providing various fiscal and promotional incentives such as capital subsidy, accelerated depreciation, waiver of Inter State Transmission System (ISTS) charges and losses, viability gap funding (VGF), financing solar rooftop systems as part of home loan, preferential tariff for power generation through renewables, and permitting Foreign Direct Investment up to 100 per cent under the automatic route.
