

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1078
TO BE ANSWERED ON 21.12.2017

SETTING UP OF SOLAR POWER PLANTS

1078. SHRI VINOD LAKHAMASHI CHAVDA:
SHRI KONDA VISHWESHWAR REDDY:

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

- (a): the policy of the Government regarding the setting up of solar power plants in the country;
- (b): the necessities of the present system to improvise the international market standards in setting up of solar power plants;
- (c): the efforts made by the Government for the setting up of solar power plants which are up to the international market standards; and
- (d): the details of the solar power systems which can be used for domestic purposes and at a cheaper cost?

ANSWER

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

(a): The Government have launched several schemes for promotion of solar energy in the country providing fiscal and promotional incentives such as capital and/or interest 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.

In addition, Government provides capital subsidy for setting up of manufacturing units for solar cells and modules and the entire value chain under Modified Special Incentive Package Scheme (M-SIPS) through the Ministry of Electronics and Information Technology.

(b) and (c): The solar power plants are setup in accordance with International Electrotechnical Commission (IEC) Standards prescribed in different scheme guidelines of the Ministry of New and Renewable Energy (MNRE). The Ministry has issued order for ensuring the quality of solar cells, solar modules and its components.

(d): Various off-grid systems such as solar lanterns, standalone power plants, solar pumps, street lighting systems, solar water heating systems, solar cookers etc. and grid connected rooftop systems are frequently used for domestic purposes.
