

**QUESTION DETAILS**

MINISTRY OF : NEW AND RENEWABLE ENERGY

**RAJYA SABHA**

UNSTARRED QUESTION NO 422

TO BE ANSWERED ON 25.06.2019

Solar power system in Government offices

422. Shri G.C. Chandrashekhar

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

(a) whether Government proposes to install solar power systems in all Government offices/buildings in the country;

(b) if so, the details thereof along with the cost involved therein;

(c) the details of solar power systems installed in Government offices/buildings, so far State/UT-wise including Karnataka;

(d) whether Government has made any assessment regarding the money likely to be saved by using solar systems in Government offices/buildings and if so, the details thereof; and

(e) whether International collaborations/ tie-ups have been made for technology transfer in solar power by Government so far, the details thereof, country-wise and year-wise?

**Answer**

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

(a) to (c) To promote grid connected solar rooftop systems on government offices/buildings in the country, achievement linked incentive was being provided by the Ministry of New and Renewable Energy under its erstwhile Achievement Linked Incentives scheme for Government /PSU sector. Incentives up to 25% of benchmark cost in general category States/UTs and upto 60 % of benchmark cost in special category States/UTs were provided depending upon the achievements against the sanctioned target capacity. The Scheme is now over and no fresh sanction is being issued.

Further, the Ministry of New and Renewable Energy has also requested various Union Ministries/ Departments /State Governments to install solar rooftop system on various government offices/buildings.

The details of State/UT-wise grid connected rooftop solar power systems reported as installed on government offices/buildings/institutions etc. as on 20.06.2019 are given in Annexure I.

(d) On an average it is estimated that 1.5 million units per MW per year are generated from solar rooftop plants. The average cost of generation from solar power rooftop plant is around Rs.4/- per unit, and in most of the States the power tariff for Government buildings is more than this. Thus, there can be substantial savings due to installation of rooftop solar power plants on government buildings.

(e) The Ministry of New and Renewable Energy (MNRE) has signed Memorandum of Understanding (MoUs) / Agreements with various countries / International Institutions for cooperation in the field of Renewable Energy, which inter alia, includes technical cooperation also. The list of MoUs / Agreements signed between MNRE and various countries / International Institutions is placed at Annexure II(attached).

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