

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1457
TO BE ANSWERED ON-26.07.2018

PRODUCTION OF NEW & RENEWABLE ENERGY

1457. PROF. SAUGATA ROY

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

- (a) the percentage of production of energy from new and renewable energy sources in the country;
- (b) whether the Government is keen to give more importance to solar power production;
- (c) if so, the details thereof;
- (d) whether the Government proposes to issue new directions to install solar panels at all Government buildings of the country; and
- (e) if so, the details thereof?

ANSWER

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

- (a) As per Central Electricity Authority (CEA), a total of 101.83 Billion Units (BU) of electricity was produced from various renewable energy sources in the country during the year 2017-18 which was 7.79 % of total electricity generation of 1308.14 BU from all sources.
- (b) & (c) The government has set a target of installing 100 GW of Grid Connected Solar power by the year 2022. As of June, 2018, a 23.03 GW of solar power capacity has been installed. The Government is promoting development of solar energy in the country through various fiscal & financial incentives such as capital subsidy, Viability Gap Funding (VGF), accelerated depreciation, waiver of Inter State Transmission System (ISTS) charges & losses, financing solar rooftop systems as part of home loan, permitting Foreign Direct Investment (FDI) up to 100% under automatic route, etc.
- (d) & (e) To promote grid connected solar rooftop systems on Government Offices/buildings in the country, achievement linked incentives are being provided by Ministry of New and Renewable Energy (MNRE). Incentives up to 60 % of the benchmark cost in special category State/UTs and up to 25 % of the benchmark cost in other States/UTs are provided depending upon achievement against the sanctioned target capacity.

MNRE has requested all States /Union Territories to issue necessary directions to all Departments and Institutions of States/Union Territories for utilization of vacant rooftops for installation of solar panels. All Central Ministries/Departments have also been requested to issue necessary directions for installation of rooftop solar projects in all public buildings under them.
