

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

STARRED QUESTION NO:328
ANSWERED ON:19.03.2015
ROOF TOP SOLAR PANELS
Singh Shri Ravneet

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

- (a) whether the Government has selected a number of cities/towns for the installation of solar panels, etc., on top of the houses and if so, the details thereof along with funds made available for the projects;
- (b) whether there are any plans to extend this facility in phases to some other cities/towns also;
- (c) if so, the details thereof and the target set during the Twelfth Five Year Plan; and
- (d) the non-conventional power likely to be realized as a result thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

Statement

Statement referred to in reply to parts (a),(b),(c)&(d) in respect of Lok Sabha Starred Question No. 328 for answer on 19-03-2015 asked by Shri Ravneet Singh regarding 'Roof Top Solar Panels'
The requisite information in reply to the Question, part-wise, is as under:

(a)&(b): The Government of India does not select the cities/towns for installation of rooftop solar systems and their location is selected by the implementing agencies like State Nodal Agencies, Solar Energy Corporation of India (SECI), State Departments etc.. The Ministry is implementing the 'Grid Connected Rooftop and Small Solar Power Plants Programme'. So far, Rs. 42.67 crore has been made available to SECI under National Clean Energy Fund (NCEF). In addition, Rs. 5.22 crore has been released to States for installation of rooftop solar systems across the country.

SECI is setting up these projects in the selected cities/towns i.e. Ajmer, Bangalore, Bilaspur, Chennai, Coimbatore, Delhi, Hyderabad, Jaipur, Jhunjunu, Kolkata, Morena, Noida, Pali, Raipur and Tirupur.

(c): All cities/towns are eligible for installation of grid connected rooftop solar systems under this programme. No target has been set during the Twelfth Five Year Plan.

(d): A 1.0 Megawatt of grid connected rooftop solar system generates about 1.5 million units (kilowatt hour) of solar electricity per year, depending upon solar insolation and efficiency.