

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

UNSTARRED QUESTION NO:887

ANSWERED ON:25.11.2011

SOLAR ENERGY

Chitthan Shri N.S.V.;Pakirappa Shri S.;Panda Shri Baijayant;Pradhan Shri Nityananda;Tudu Shri Laxman

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

- (a) the details of solar energy plants setup/being set up alongwith their installed capacity during the last three years and the current year in the country, State/UT-wise;
- (b) the details of funds sanctioned/released and spent for the purpose during the above said period, scheme-wise and State/UT-wise;
- (c) whether the Government proposes to grant certain incentives to the private sector who have shown interest in this project;
- (d) if so, the details thereof; and
- (e) the steps taken by the Government to popularize the utilization of solar energy in the country?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a): A list of grid connected solar power plants set up in the country and their capacity during the last three years and current year and the grid solar power plants likely to be set up under the programmes of the Ministry of New and Renewable Energy (MNRE) is given in Table-I.

(b), (c) &(d): Grid solar power plants are being set up in the country by the private sector on build, own and operate basis for which the project developers receive preferential tariff on feeding solar power to the grid. In addition, they can avail nil custom and excise duty on solar cells and modules, concessional custom duty on many raw materials and components used in setting up of solar power plants. In addition, for the grid solar power plants set up by the utilities/state nodal agencies under a demonstration programme on tail-end grid solar power, capital subsidy is provided by the Ministry, as per details given in Table-II.

(e): The Ministry has taken several other steps to increase utilization of solar energy in the country, which include (i) expanded programmes to encourage utilization of solar energy systems through subsidy or soft loans, (ii) incentive to manufacturers, commercial users and power project developers (iii) support for capacity building, including training; and (iv) for creation of awareness through print and electronic media.

Table-I

Table-1 referred to in reply to Part (a) of the Lok Sabha Unstarred Question No. 887 for 25.11.2011.

List of Grid connected Solar Power projects set up in the Country and Likely to be set up under MNRE Schemes

State/UT	Grid connected solar power projects set up in the country	Grids	Solar power
	Projects likely to be		
	Set up under MNRE		
	Schemes.		
	2008-09	2009-10	2010-11
			2011-12 (till
			31.10.2011)
	No MW	No MW	No MW
Andhra Pradesh	1	2	1 1 14 74.5
Chhattisgarh	1	2	1 2

Delhi 1 0.05 3 2.043 1 0.045 15 0.85

Gujarat 2 6 2 35 1 20

Haryana 1 1 8 7.8

Jharkhand 8 16

Karnataka 2 6 2 6

Madhya Pradesh 3 5.25

Maharashtra 2 4 4 10 4 11

Orissa 3 3 6 10

Punjab 1 1 1 1 9 14.5

Rajasthan 1 5 8 33.5 43 38.5

Tamil Nadu 1 5 2 2 6 10

Uttar Pradesh 6 13

Uttarakhand 3 5

West Bengal 1 1 1 5

5 8.05 11 25.043 23 87.545 130 739.4

Table-II

Table-II referred to in reply to Parts (b), (c) & (d) of the Lok Sabha Unstarred Question No. 887 for 25.11.2011.

Details of Funds Sanctioned, Released and Utilised under Demonstration Programme on Tail-end Grid connected Solar Power
(All figures Rs. in Lakhs)

State/UT FY 2009-10 FY 2010-11 FY 2011-12 (till 31/10/2011)

Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Sanct	Rele	Util	Sanct	Rele	Util	Sanct	Rele	Util	
-ioned	-ased	-ised	-ioned	-ased	-ised	-ioned	-ased	-ised	

Delhi # 96.88 52.03 52.03 324.06 116.84 35.83 393.77 106.45 8.00

Karnataka # 658.12 368.18 368.18 191.22 191.22

Punjab # 631.10 219.57 153.01 316.87

Rajasthan # 737.50 185.00

Total 2123.60 824.78 573.22 324.06 624.93 227.05 393.77 106.45 8.00

Projects are under implementation and likely to be completed by March, 2012.

No funds were released in 2008-09