

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

UNSTARRED QUESTION NO:801

ANSWERED ON:25.02.2011

SOLAR POWER GENERATION

Ahir Shri Hansraj Gangaram;Ananth Kumar Shri ;Kaswan Shri Ram Singh;Mahendrasinh Shri Chauhan ;Panda Shri Baijayant;Patil Shri C. R. ;Rajesh Shri M. B.;Sayeed Muhammed Hamdulla A. B. ;Singh Shri Ganesh

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

- (a) the quantum of solar power generation alongwith the potential of solar power being utilized in the country at present, State/UT-wise;
- (b) the details of targets set and achievements made so far in solar power generation under the Jawaharlal Nehru National Solar Mission, State/UT-wise;
- (c) the total budgetary allocation for implementation of the Mission in the country alongwith the tax exemptions/ subsidies/incentives being provided to solar power industries under the Mission;
- (d) whether the targets fixed for off-grid solar applications and roof-top generation under Phase-I of the Mission are insufficient to meet the basic needs of the rural people;
- (e) if so, whether the Government proposes to increase the targets so as to benefit a large number of people; and
- (f) if so, the details thereof ?

Answer

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

(a)&(b): A target to set up 1,100 MW of grid connected solar power plants by March, 2013 has been fixed for the first phase of the Jawaharlal Nehru National Solar Mission. During 2010-11 a total of 802 MW capacity projects have been allotted so far under the Mission.

About 30 MW capacity grid connected solar power plants have been set up in the country. A State/UT wise list of grid solar power projects commissioned so far is given in Table-1.

(c): A budget of Rs. 4,337 crore has been approved for the activities covered under the first phase of the Jawaharlal Nehru National Solar Mission. In addition, grid solar power projects are also eligible for concessional customs and excise duties. Capital subsidy and/or loan at 5% annual interest rates to certain category of users of solar energy systems are available.

(d): Against the over all target of 2,000 MW of off-grid solar applications and 20 million solar thermal collector area by 2022, a target to set up 200 MW capacity of off-grid solar projects and 7 million square metre solar thermal collectors by March, 2013 has been fixed for the first phase of the Mission. There is no proposal under consideration to enhance this target.

(e) & (f): Does not arise.