

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
QUESTION NO 07.03.2011
ANSWERED ON
IMPLEMENTATION OF JNNSM

1207

Shri Bhagat Singh Koshyari

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

- (a) the target of the first stage of the Jawaharlal Nehru National Solar Mission (JNNSM) and the ratio of mission's success in comparison to the target in the first year;
- (b) the preparations of the Ministry for making available the required human and financial resources for achieving such an ambitious target and the details of National Solar Fellow Scheme;
- (c) the places at which solar radiation monitoring centres are being established; and
- (d) the indigenous production status of solar cells and the details of the future action plan?

ANSWER

THE MINISTER OF NEW AND RENEWABLE ENERGY

(DR. FAROOQ ABDULLAH)

(a):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. The remaining 300MW capacity is to be allotted during 2011-12. In addition, 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. Against this off-grid SPV projects of 32 MWp capacity have been sanctioned and solar thermal collector area of 3.9 million have been installed in the country so far.

(b):A number of academic institutions are teaching solar energy as a part of their undergraduate and post graduate programmes. In addition, the Ministry has finalized the course content relating to solar energy for teaching at ITI level. Training programmes are also being organized on the installation, operation and maintenance and after sale service of off-grid solar applications/ systems by the Banks and other implementing agencies. Ministry has decided to implement a scheme to award National Renewable Energy Fellowship to students at postgraduate and research levels which includes solar energy. An amount of Rs.1 crore has been allocated during 2011-12 for these activities.

(c): A total of 50 new sites have been identified to set up radiation monitoring equipment in different parts of the country.

(d):A number of companies are engaged in manufacture of solar cells, modules and PV systems in the country for the last several years. In addition, several companies have announced their plans to expand their existing capacities or set up new manufacturing capacities in the country.