

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

UNSTARRED QUESTION NO:1198
ANSWERED ON:17.08.2012
GRID CONNECTED SOLAR POWER PLANTS
Pakirappa Shri S.

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

- (a) whether Government has planned setting up of 1100 MW grid connected solar plants by March, 2013 with the long term aim of 20,000 MW by 2022 towards country's energy security and environmental sustainability;
- (b) if so, the details thereof;
- (c) whether Government also proposes to set up small solar power generation units at village level;
- (d) if so, the details thereof; and
- (e) the action taken by the Government in this regard?

Answer

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

(a): Yes, Madam.

(b): Under Phase-I of Jawaharlal Nehru National Solar Mission (JNNSM) a target to create a capacity for generation of 1100 MW of grid connected solar power by 2013 has been fixed. At present solar power projects of 1040 MW capacity have been connected to grid under the Central and State programmes.

(c): Yes, Madam.

(d): Under the Off-Grid Solar Applications Scheme of Jawaharlal Nehru National Solar Mission (JNNSM), the Ministry provides 30% subsidy for installation of standalone solar photovoltaic power plants of unit capacity upto 250 KWp for installation in the micro/mini grid mode in the villages in General Category States. In special Category States viz. North-Eastern States, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, UT Islands and districts with international border, the subsidy is 90% of the project cost subject to a maximum of Rs. 243/- per watt peak for installation of standalone power plants upto 100 KWp unit capacity by Central and State Government Ministries and their organizations, State Nodal Agencies and local bodies. Small power plants upto 1 KW can also be set up by individuals under this scheme.

(e): Standalone SPV power plants having an aggregate capacity of 19.82 MWp have been installed in different parts of the country as on 31.03.2012.