

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

UNSTARRED QUESTION NO:2141
ANSWERED ON:24.07.2014
JAWAHARLAL NEHRU NATIONAL SOLAR MISSION
Jayadevan Shri C. N.

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

- (a) whether the Government has launched a scheme under the Jawaharlal Nehru National Solar Mission to encourage installation of Solar Water Heaters;
- (b) if so, the targets set for the scheme and achievements made thereon since launching of the scheme, year-wise;
- (c) whether the cost of solar power generation is when compared to other sources of generating power; and
- (d) if so, the details thereof and the steps that are being taken to reduce the cost of solar power generation?

Answer

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

(a): Yes, Madam.

(b): The Targets set under the scheme are in Phase Manner (Phase - I, II, III), and the details are given below:

Phase	Period	Cumulative Target (m2)
Phase - I	2010-13	7 Million
Phase - II	2013-17	15 Million
Phase - III	2017-22	20 Million

Phase - I of the Mission has been completed and achievements made by end of Phase - I are 7.001 Million M2 .

(c): Yes, Madam.

(d): The tariff of solar power as fixed by the CERC is Rs. 7.72 per KWh for PV based power plants and Rs. 11.88 per KWh for solar thermal based power plants.

The steps taken to reduce the cost of solar power are :-

- i. Reverse bidding was done during phase I of JNNSM due to which cost of solar power came down drastically.
- ii. Solar power cost is coming down with large scale deployment.
- iii. Provisions for Concessional Import duty/Excise duty exemption for setting up of solar power plants, accelerated depreciation and tax holiday have been made.