

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

STARRED QUESTION NO:338
ANSWERED ON:31.07.2014
NEW SOLAR THERMAL PLANTS
Singh Deo Shri Kalikesh Narayan

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

- (a) whether any incentive/ subsidy is given for setting up of solar thermal/ heating power projects, if so, the details thereof;
- (b) the number of such projects set up in various parts of the country during the last three years and the current year, State/UT-wise;
- (c) the details of subsidy/ incentives given to them; and
- (d) whether more such power plants are proposed to be set up and if so, the details thereof?

Answer

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

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a),(b),(c)&(d)of Lok Sabha Starred Question No. 338 to be answered on 31/07/2014 regarding New Solar Thermal Plants.

(a): The Government is presently not providing any general subsidy for setting up of grid-connected solar thermal/ heating power projects. However, preferential tariffs of Rs.15.31/unit (CERC benchmark tariff for year 2010-11) for 3 nos. of such projects of total 30 MW capacity and of Rs.10.49-12.24/unit as determined through a reverse bidding process for 7 nos. of such projects of total 470 MW capacity, have been approved in the year 2010-11 under National Solar Mission Phase-I. Fiscal incentives to varying degrees available for such projects include concessional/nil customs & excise duty for major equipment/ materials required for initial setting up of the plants and 10-years tax holiday on income generated through sale of power generated from the plants.

(b): Only one solar thermal power plant of 50 MW capacity set up by M/s. Godawari Green Energy Ltd. at Village - Nokh, Tehsil - Pokhran, District- Jaisalmer, Rajasthan has achieved commercial operation till date. This plant was commissioned on 19/06/2013.

(c): As mentioned in reply to part (a) above, no subsidy has been provided for the plant set up by M/s Godawari. However, the power from the plant is being purchased by the NTPC Vidyut Vyapaar Nigam Limited at a preferential tariff of Rs.12.20/unit.

(d): Under National Solar Mission Phase-II, two more such projects of 50 MW each, one at Jaiselmer in Rajasthan and the other at Charanka Solar Park Phase-II in Gujarat, are envisaged to be set up by the Solar Energy Corporation of India (SECI) at a total estimated cost of Rs.2400 crore with VGF support of Rs.960 crore from NCEF and soft debt up to 50% of project cost from Asian Development Bank.