

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

UNSTARRED QUESTION NO:1619
ANSWERED ON:05.03.2015
NATIONAL SOLAR MISSION
Yellaiah Shri Nandi

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

- (a) whether Jawaharlal Nehru National Solar Mission (JNNSM) Phase-I stated recently that solar power can reduce India's dependence on imports of diesel and coal for power generation and contribute to energy security and further growth in this sector would help India to increase its share of clean energy and reducing emissions per unit of its GDP by 20-25 per cent by 2020 over the 2005 levels;
- (b) if so, the budget allocations to be made for manufacture of solar panels during 2015-16 for self-generated solar power growth in India and the States involved in the manufacture of solar panels; and
- (c) the details of measures to be adopted and planned for the fast manufacturing growth of solar panels in India?

Answer

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

- (a): No, Madam. However, it is a fact that solar power can reduce India's dependence on imports of diesel and coal for power generation and contribute to energy security.
- (b): The Solar panels are manufactured by the private entities, hence the Ministry does not make any provision for budgetary support.
- (c): Government of India has launched several schemes which aims to use the domestic manufactured cells/modules in order to boost indigenous production. The schemes are as under: a) Setting up of over 300 MW of Grid connected & Off grid Solar PV power projects by Defence establishments under Ministry of Defence and Para Military Forces under MHA with Viability Gap Funding.
- b) setting up of 1000 MW of Grid connected Solar PV Power projects by Central Public Sector Undertakings and Government of India Organizations with Viability Gap funding.

Also there is provision for concessional customs duty and excise duty exemptions on input raw materials required for manufacturing of cells and modules.

Government provides capital subsidy for setting up of manufacturing units for solar cells and modules and the entire value chain under MSIPs programme.