

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

UNSTARRED QUESTION NO:3072

ANSWERED ON:31.07.2014

USE OF RENEWABLE ENERGY

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

(a) whether the Union Government has taken any steps to create awareness among households regarding importance of renewable energy;

(b) if so, the details thereof;

(c) whether the Government has provided assistance on solar equipments to the rural farmers and tribal people for their domestic use, agriculture including irrigation and educational purpose; and

(d) if so, the details thereof and funds sanctioned and released during 11th and 12th Five Year Plans, State/UT-wise and the number of beneficiaries therefrom, State/UT-wise and sector-wise?

Answer

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

(a)&(b): The Ministry of New and Renewable Energy is implementing 'Information and Public Awareness Programme' to create publicity of the renewable technologies, systems and devices as well as disseminate information on technological developments in the country. The programme is implemented mainly through State Nodal Agencies, Directorate of Advertising and Visual Publicity (DAVP), National Film Development Corporation of India and All India Radio. The Ministry is also making use of electronic, print and outdoor publicity media for popularizing renewable energy.

As a result of these programmes, a large number of renewable energy systems have been installed in the country. These include about 47.40 lakh family size biogas plants, 174 megawatt solar photovoltaic decentralized/off-grid systems and 81.5 lakh square meters collector area of solar water heating systems. In addition, about 31,833 megawatt of grid connected renewable power projects have also been set up in the country.

(c): Under off-grid and decentralized solar applications scheme of Jawaharlal Nehru National Solar Mission (JNNSM), the Ministry provides 30% capital subsidy which ranges from Rs. 27/- per watt peak to Rs. 135/- per watt peak for installation of solar photovoltaic systems depending upon their capacity and configurations including rural and tribal population of the country for domestic irrigation and education purposes.

The Ministry also provides 40% subsidy limited to Rs. 180/- per watt peak for solar home lighting systems and small capacity photovoltaic systems depending upon their capacity, configurations and type, through National Bank for Agriculture and Rural Development (NABARD), Commercial Banks and Regional Rural Banks.

(d): The details of funds released under Off-grid Solar Photovoltaic Scheme during 11th and 12th Plan Period is enclosed at Annexure-I. The details of numbers of house-holds benefited from solar lanterns, solar home lights and solar pumps are also enclosed at Annexure-II.