

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3259
ANSWERED ON:12.05.2006
PROPOSAL TO ENCOURAGE SOLAR ENERGY .
Kharventhan Shri Salarapatty Kuppusamy

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) The projects being implemented/ proposed to be implemented in rural areas to encourage solar energy;
- (b) The amount spent on such projects during the last three years, State-wise; and
- (c) The details of power generation by non-conventional methods being used in rural areas?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a): The Ministry of Non-conventional Energy Sources is implementing several programmes to promote use of solar devices and systems in the country including rural areas. The programmes are the Solar Photovoltaic Programme, Remote Village Electrification Programme, Solar Photovoltaic Water Pumping Systems Programme, Solar Lantern Programme and Solar Thermal Energy Programme. Under these programmes, financial assistance is being provided on purchase/installation of dish type solar cookers, solar lanterns, solar home lighting systems, solar street lighting systems, solar pumping systems and solar power plants etc. The eligibility criteria and the quantum of support is different under different programmes. In addition to the above, a scheme on "Accelerated Development and Deployment of Solar Water Heating Systems in Domestic, Industrial and Commercial Sectors" is also being implemented under which soft loan is available to the beneficiaries through selected banks and Indian Renewable Energy Development Agency Ltd. for installation of solar water heating systems.

(b): State-wise amount spent on solar photovoltaic programmes

(lighting, lanterns, SPV pumps), Remote Village Electrification Programme and Solar Thermal Energy Programmes (cooking, water heating etc.) are given in the annexure-1, 2 and 3 respectively.

(c): Solar photovoltaic, biomass gasifier and small hydro technologies are being used in a decentralized off-grid mode for power generation in rural areas. Therefore, power generation data is not maintained.