

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

UNSTARRED QUESTION NO:3867

ANSWERED ON:27.04.2012

GEO THERMAL ENERGY

Karwariya Shri Kapil Muni;Siddeswara Shri Gowdar Mallikarjunappa

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

- (a) the details of power generated from geo-thermal energy in the country, State-wise:
- (b) whether the Government has formulated any concrete policy or action plan to increase power generation from such geo-thermal energy and utilize them in the country;
- (c) if so, the details thereof alongwith the details of achievements made by the Government in this regard during the last three years and the current year:
- (d) whether the Government has sought assistance from the developed countries for the development of geo-thermal energy in the country, and
- (e) if so, the details thereof?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): No Geo-Thermal Energy Power plant has been set up in the country so far.
- (b): The Ministry of New and Renewable Energy (MNRE) has prepared draft policy and guidelines to facilitate preparation and implementation of an action plan to set up projects for utilization of geo-thermal energy in the country.
- (c): During the last three years, the States of Jammu & Kashmir, Chhattisgarh, Uttarakhand, Andhra Pradesh, Maharashtra, Gujarat and West Bengal have taken steps to harness geo-thermal energy in their respective states. Geo-thermal resource assessment studies have also been undertaken by MNRE at various potential sites through National Geophysical Research Institute (NGRI), Hyderabad.
- (d) & (e): No specific assistance has been sought from any particular country. However India has Memorandum of Understandings (MoUs) on co-operation in Renewable Energy including Geothermal Energy with several countries.