

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

UNSTARRED QUESTION NO:6019  
ANSWERED ON:03.05.2013  
GEOTHERMAL POWER PLANTS  
Natarajan Shri P.R.

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

- (a) whether there is any proposal to set up Geothermal Power plant in the country;
- (b) if so, the details thereof, State/UT-wise;
- (c) whether the Government has identified any locations/ States/ UTs where such Geothermal Power Plants are proposed to be set up;
- (d) if so, the details thereof along with the estimated quantum of electricity to be generated from such plants; and
- (e) the details of funds allocated for the purpose, State/ UT-wise?

**Answer**

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

- (a) & (b): Yes, Madam. Jammu and Kashmir State Power Development Corporation has taken up a 5 MW geothermal power project at Puga Valley on built-own-operate and transfer (BOOT) basis. M/s Thermax, Pune has been awarded the project. M/s Thermax has technical collaboration with M/s Reykjavik, Iceland.
- (c) & (d): Geothermal power generation potential exists mainly in the States of Andhra Pradesh, Chhattisgarh, Gujarat, Jammu and Kashmir, Uttarakhand and West Bengal. In accordance with geothermal exploration studies carried out by different organizations, there is an estimated potential of about 10,000 MW of geothermal power in the country.
- (e): Ministry of New and Renewable Energy has made a budget allocation of rupees two crores for geothermal energy during the financial year 2013-14.