

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

UNSTARRED QUESTION NO:2738
ANSWERED ON:07.02.2014
ASSESSMENT OF SOLAR ENERGY
Jawale Shri Haribhau Madhav

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

- (a) whether Government has conducted a comprehensive assessment of solar energy in the country:
- (b) if so, the details thereof, State/UT-wise:
- (c) whether Government has conducted any survey to assess the potential of land availability in different States for setting up of a solar projects; and
- (d) if so, the details thereof, State/UT-wise?

Answer

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

(a)&(b): The Government has initiated a comprehensive programme to augment solar radiation resource assessment in the country. In Phase-I of this programme, Solar Radiation Monitoring Stations have been established at various part of the country through Centre Wind Energy Technology (C-WET), Chennai. The data from various stations is transmitted to a central server maintained at C-WET and is made available to various stakeholders after carrying out quality checks.

(c)&(d): As indicated by solar radiation data available for various parts of the country, several states, especially the Western States viz. Gujarat, Rajasthan, Maharashtra and Andhra Pradesh, and some parts of Tamil Nadu, Karnataka, Madhya Pradesh have very good potential of setting up grid connected solar power projects in the country. However, a comprehensive survey of land for setting up of solar projects, has not been carried out in any state.