

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

UNSTARRED QUESTION NO:5752

ANSWERED ON:30.04.2010

SURVEY FOR SOLAR ENERGY GENERATION

Choudhary Shri Harish;Jawale Shri Haribhau Madhav;Verma Shri Sajjan Singh

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

- (a) whether the Government has undertaken any survey of the places for generation of solar energy in the country including Madhya Pradesh, Rajasthan and Maharashtra;
- (b) if so, the details thereof;
- (c) whether several State Governments including Madhya Pradesh have sent proposals to the Union Government for setting up of solar power plants in the State;
- (d) if so, the details thereof; and
- (e) the action taken by the Government thereon?

Answer

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

(a)&(b): Solar radiation is monitored by India Meteorological Department in various parts of the country including Madhya Pradesh, Rajasthan and Maharashtra. Presently, solar radiation data is available from 45 locations in the country.

(c),(d)&(e): As per recently announced 'Jawaharlal Nehru National Solar Mission', the grid connected solar power plants are to be put up by project developers on build, own and operate basis in various parts of the country. Such developers have to approach the NTPC Vidyut Vyapar Nigam (NVVN), which has been designated as the nodal agency for entering into Power Purchase Agreements (PPAs) with solar power project developers to purchase solar electricity fed to 33 KV and above grid, in accordance with the tariff and time period as fixed by the Central Electricity Regulatory Commission.