

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:4096
ANSWERED ON:17.12.2014
NON CONVENTIONAL ENERGY INSTITUTIONS
Patle Smt. Kamla Devi

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) the details of institutes of non-conventional energy in the country, State-wise;
- (b) whether the Government proposes to set up more non-conventional energy institutions in the country;
- (c) if so, the details thereof, State-wise;
- (d) whether the Government has received any proposals from the State Governments including Chhattisgarh for setting up of energy studies institutions in their respective States; and
- (e) if so, the details thereof and the action taken by the Government thereon?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT (SMT. SMRITI ZUBIN IRANI)

(a) There are following three specialised institutions in the country in the area of non- conventional energy sources working mainly in Solar Energy, Wind Energy and Biomass areas respectively:

- i) National Institute of Solar Energy (formerly known as Solar Energy Centre), Gurgaon, Haryana;
- ii) National Institute of Wind Energy (formerly known as Centre for Wind Energy Technology), Chennai, Tamilnadu;
- iii) Sardar Swarn Singh National Institute of Renewable Energy, Kapurthala, Punjab;

(b) & (c) No, Madam. However, Government has supported existing educational institutions to develop as Centre of Excellence in different areas. The Institutions supported are:

- i) IIT Bombay for creating National Centre for Photovoltaic Research and Education;
- ii) IIT Jodhpur to establish a Centre of Excellence in Solar Thermal Research and Education;
- iii) CEPT University, Ahmedabad to set up Centre of Excellence in the area of Solar Passive Architecture and Green Building Technologies;
- iv) Amrita Centre for Nano Sciences and Molecular Medicine Kochi, Kerala for Centre for Education in Integrated Nano Material Based Photovoltaic Storage Devices on Development of an Integrated Panel consisting of Photovoltaic

(PV) Cells and Nanostructured Thin Film Super capacitors (SC) cells (PVSC Panel);

- v) CII, IIM Ahmedabad to develop CII Initiatives as Centre of Excellence in Innovation, Incubation and Entrepreneurship development in Renewable Energy;
- vi) Alternate Hydro Energy Centre, IIT Roorkee;

(d) & (e) Government has not received any proposal from State Governments including Chhattisgarh for setting up of energy studies institutions.