

## WRITTEN ANSWERS TO STARRED QUESTIONS

**IIT in Andhra Pradesh**

\*1. SHRI NANDI YELLAIAH: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether his Ministry has considered the proposal of Andhra Pradesh Government for establishment of an IIT at Basara in Adilabad district of Andhra Pradesh;

(b) if so, the details of the proposal and the action taken thereon, indicating the amount sanctioned for this purpose;

(c) whether, on the recommendation of an expert Committee constituted by Andhra Pradesh Government, the Union Government propose to upgrade Osmania University College of Engineering and Technology and Andhra Pradesh College of Engineering to IIT status;

(d) if so, by when, and

(e) if not, the reasons therefor?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRI ARJUN SINGH): (a) to (e) This Ministry had received a proposal from the Government of Andhra Pradesh for the establishment of an Indian Institute of Technology (IIT) at Basara in Adilabad District of Andhra Pradesh. It was indicated in the proposal that the State Government had decided to allocate 1000 acres of land along with civic amenities for the setting up of an IIT at this place. Subsequently, a decision was taken to set up three new Indian Institutes of Technology (NTs) in the country. One of the three new IITs, is proposed to be set up in the State of Andhra Pradesh. The Minister of Human Resource Development *vide* his letter dated 16.12.2006, has requested the Chief Minister of Andhra Pradesh to provide free of cost 500 to 600 acres of land at a suitable location which should have the necessary physical and social infrastructure including good road, rail and air connectivity. The State Government has informed this Ministry that they are in the process of finalizing a suitable piece of land with good infrastructure facilities, for the setting up of an IIT in Andhra Pradesh.

[26 February, 2007]

RAJYA SABHA

The Central Government, on the recommendation of an Expert Committee which was constituted by the Government of India, have identified seven institutions in the country which are proposed to be upgraded to the level of an NT. Osmania University College of Engineering and Technology, Hyderabad and Andhra Pradesh College of Engineering, Visakhapatnam, are amongst the seven institutions identified for this purpose. In order to upgrade the infrastructure to the level of IIT of the above two institutions, Rs. 7.00 crores to Osmania University College of Engineering and Technology, Hyderabad and Rs. 8.00 crores to Andhra Pradesh College of Engineering, Visakhapatnam, have been released during the current financial year 2006-07.

### **Power generation by 2020**

\*2. SHRI DARA SINGH: Will the Minister of POWER be pleased to state:

(a) whether Government have the capacity to generate 21,180 Megawatts of electricity by 2020, under its calculated power programme;

(b) whether the Department of Atomic Energy (DAE) had also submitted certain proposals in this regard to the Committee of Secretaries in early December, 2006; and

(c) if so, the number of proposals examined by the said Committee and what is the outcome thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir. The present nuclear power capacity of 3900 MWe in the country is expected to increase to 7280 MWe by the end of Eleventh Plan on completion of projects already under construction. The Eleventh Plan proposals envisage commencement of work on 8x700 MWe of indigenous Pressurised Heavy Water Reactors (PHWRs) totaling 5600 MWe capacity by Nuclear Power Corporation of India Ltd. (NPCIL). Four Fast Breeder Reactors (FBRs) of 500 MWe each are planned to be executed by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI Ltd.) by 2020. Thus, a capacity of about 15000 MWe is planned to be reached by 2020 only through indigenous efforts by the two Public Sector Undertakings under the administrative control of the Department of Atomic Energy (namely, NPCIL