

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:316
ANSWERED ON:10.11.2010
NUCLEAR POWER EDUCATION INSTITUTE
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Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government proposes to set up Nuclear Power Education Institute to train the scientists and others in the field of nuclear power generation;
- (b) if so, the location and objectives of the institute;
- (c) whether the scientists will also be trained to handle any eventualities in case of nuclear disaster in this institute; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES (INDEPENDENT CHARGE), PMO, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PARLIAMENTARY AFFAIRS. (SHRI PRITHVIRAJ CHAVAN):

(a) & (b) Homi Bhabha National Institute (HBNI) having the status of a deemed to be university under the UGC Act has already been set up. Academic programs of the following ten constituent institutions of Department of Atomic Energy (DAE) come under the ambit of HBNI :

- 1) Bhabha Atomic Research Centre
- 2) Indira Gandhi Centre for Atomic Research
- 3) Raja Ramanna Centre for Advanced Technology
- 4) Variable Energy Cyclotron Centre
- 5) Tata Memorial Centre
- 6) Institute for Plasma Research
- 7) Institute of Physics
- 8) Institute of Mathematical Sciences
- 9) Harish Chandra Research Institute
- 10) Saha Institute of Nuclear Physics

Headquarters of HBNI are in Mumbai. Objectives of HBNI are :

- i) To encourage pursuit of excellence in sciences (including engineering sciences) and mathematics in a manner that has major significance for the progress of indigenous nuclear technological capability.
 - ii) To provide an academic framework for integrating basic research being done at the grant-in-aid institutions and the research centres of DAE with technology development at the research centres. The institutions of DAE participating in the programmes of HBNI will be its Constituent Institutions.
 - iii) To encourage inter-disciplinary research carried out within an institution or inter-institutionally, which has been the hall mark of the research & development programmes of the Constituent Institutions.
 - iv) To nurture an environment for attracting high quality manpower in sciences including engineering sciences for taking up a career in nuclear science and technology and related areas in the Department of Atomic Energy or elsewhere. The institute also provides a framework for enabling the employees of the DAE for sharpening and updating their knowledge base while in service.
- (c) & (d) Disaster Management comes under the purview of National Disaster Management Authority. However, training in nuclear security is an important element of training to be provided to those who have to manage disasters. To provide training for this purpose, a Global Center for Nuclear Energy Partnership is proposed to be set up in Haryana near New Delhi. This center will have four schools and one of the schools will be devoted to Nuclear Security.