

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:252
ANSWERED ON:09.08.2012
PROMOTION CENTRES
Ahir Shri Hansraj Gangaram

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Scientific Advisory Council has recommended to set up centres for promotion of science and for raising scientific interest among students;
- (b) if so, the details thereof;
- (c) whether the Government is taking any steps to allocate more funds under this head to promote science subjects;
- (d) if so, the details thereof;
- (e) whether Indian Institute of Science Education and Research and the Indian Institute of Technology (IIT) have made any effective efforts in this regard; and
- (f) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING; MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

(a) to (f): Yes, Madam. The Expert Committee constituted by the Ministry of Human Resources Development, based on the recommendations of the Scientific Advisory Council, has suggested establishment of 50 Centres for training and research in frontier areas of Science and Technology. These centres will be a part of existing institutions with full functional, financial and administrative autonomy within the frame work of the institutions. These centres will recruit additional faculty and invite experts from abroad for teaching and research. Areas identified are Biomedical sciences and modern biology; computational sciences with emphasis on new and emerging areas; complex system sciences and engineering; Nano science and technology; Electrical engineering and telecommunications; Transportation engineering; Atmospheric sciences including climate modeling; water technology; advanced materials science and technology; energy and environment; manufacturing sciences and engineering; and drugs and pharmaceutical science. The other details for launching the programme are being worked out by the Ministry of Human Resources Development in consultation with concerned departments for financial and administrative approvals.

The Indian Institutes of Science and Education and Research (IISERs) have created adequate modern facilities to teach and impart training to the students in advanced areas of sciences. The Indian Institutes of Technology (IITs) will also be enrolled in the programme for establishing centres of excellence.