

(a) whether Government is considering to establish more Indian Institutes of Science Education and Research (IISERs) in the country to cater to the needs of the States keeping in view the accessibility to various region of the country;

(b) if so, the time by which these are likely to be established; and

(c) whether Gujarat is covered for establishing an IISER?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) and (b) As per the recommendations of the Scientific Advisory Council to the Prime Minister (SAC-PM) under the Chairmanship Prof. C.N.R. Rao, five Indian Institutes of Science Education and Research (IISERs) have been established at Kolkata, Pune, Mohali, Bhopal and Thiruvananthapuram. At present, there is no proposal to establish any more IISERs in the country.

(c) Does not arise.

#### **Single Board for School Examination**

1872. SHRI M.P. ACHUTHAN:

SHRI D. RAJA:

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

(a) whether Government is considering a proposal to establish a single board for school examinations instead of the current system of several State level and two National Boards CBSE and ICSE and for making the class X Board exam optional;

(b) if so, the details thereof;

(c) whether Government proposes to hold any consultation with the State Governments before taking a final decision on such a wide school reforms; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) and (b) There is no such proposal before the Government at present.

(c) and (d) Do not arise.

#### **Overhauling of Teacher's Training Programme**

1873. SHRI D. RAJA:

SHRI M.P. ACHUTHAN:

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

(a) whether it is a fact that the quality of teaching is woefully inadequate and massive overhauling of teacher's training programme is required to improve the quality of education in the country;

(b) if so, the details thereof; and

(c) what measures are being taken in this direction?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) and (b) The Central Government, in collaboration with the state governments, imparts training to school teachers through various institutions such as the Block Resource Centres (BRCs), District Institutes of Education and Training (DIETs), Colleges of Teacher Education (CTEs) and Institutes for Advanced Studies in Education (IASEs) and also prepares teachers for the schooling system by providing pre-service teacher education courses in the various teacher education institutions of the country. Quality of such training is constantly monitored and attuned to the requirements of changes in curriculum, textbooks, and particular needs of the school teachers to enrich their pedagogical skills and content knowledge.

(c) In order to further improve the quality of teacher education, the Government has planned to revise the Central Scheme on Teacher Education for which the National Council for Education Research and Training (NCERT) is evaluating the existing Scheme. The national curriculum framework of teacher education is also being revamped.

#### **Problem of brain drain in the country**

1874. SHRI RAJKUMAR DHOOT: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that cream of post graduates in specialized courses in India are lured by advanced countries for better job opportunities and working environment;

(b) if so, whether Government has taken any steps to stop this brain drain;

(c) if so, the details thereof; and

(d) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) to (d) No record of the number of engineers and technocrats, including IIT engineers, leaving the country is maintained centrally. Indian engineers, scientists and technocrats do go abroad for higher studies or employment. In the present scenario of globalization and liberalization, the movement of technical personnel across the national boundaries is inevitable. However, the Ministry of Human Resource Development is taking steps for initiating a "Brain Gain" policy to attract talent from all over the world into its 14 National Universities aiming for world class standards as well as for Indian Institutes of Technology (IITs), Indian Institutes of Management (IIMs), National Institutes of Technology (NITs), etc.

#### **International affiliation of schools**

†1875. SHRI SHREEGOPAL VYAS: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

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†Original notice of the question was received in Hindi.