Written Answers

SI.No.	Designation	Place	From	То	
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Signature & Name in Block letters

Station with

Teldesignation of the Head of Office Stamp.

Date

Note: The service Certificate should be signed by the Officer Commanding in case of employees working in defence establishment.

[English]

Brain Drain

1073. SHRIMATI JAYAWANTI NAV-INCHANDRA MEHTA: Will the PRIME MINISTER be pleased to state:

- (a) the number of scientists, technologists and doctors who migrated to other countries in search of job during the last three years; and
- (b) the action taken by Government to stop brain drain from India?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOL-OGY AND MINSTER OF STATE IN DE-PARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCES **DEVELOPMENT (PROF.M.G.K.MENON):** (a) and (b). Some scientists, technologists and doctors do migrate to other countries in search of jobs. But, it has not been possible to maintain a record.

A number of measures have been taken from time to time to minimise the outflow, as also to attract scientists, technologists and doctors settled abroad to came back to the country. This involves creation of employment opportunities in new areas of Science and Technology as well as increased efforts in existing areas particularly in the production and services sector. Some of these are:

Increase in the outlay for science and technology sector in successive Five Year Plans.

Creation of new scientific Departments/ Organisations such as Departments of Biotechnology, Ocean Development, Environment, Non-Conventional Energy Sources. Centre for Development of Telematics (C-DOT) etc.,

MARCH 19, 1990

Conscious efforts to expand industrial production and services sectors of advanced nature and those which are knowledge based.

Creation of a Special Cell in the Ministry of Industry for assisting non-resident Indians to secure expeditious clearance of their applications for setting up of industrial units in this country.

Similarly some states have also set up special cells and Departments to encourage and assist non-resident Indians to come back and set up industries/professional ventures.

Setting up many more universities/colleges/centres of excellence advanced studies.

Provision for temporary placement of scientists and technologists under the Scheme of Scientists Pool

Creation of supernumerary post.

Programmes launched on the basis of which core groups of professionals have been created in the country with all necessary modern facilities required for pursuing research in new and frontier areas of science.

Invitation to professional men and women of Indian origin who have distinguished themselves in their fields of activities and are settled abroad, for short terms technical assignments to assist in developmental efforts in frontier areas of technology and emerging areas of science through various programmes.

Science and Technology based training for entrepreneurial development.

Delegation of enhanced administrative and financial powers to scientific institutions to improve working conditions of scientists.

Provision of facilities for import of equipment for professionals returning from abroad.

Launch of manpower development training/retraining programmes through offering · of associateships/fellowships/courses etc.

Special Training Camps for Indian Athletes for 1990 Asiad

1074. SHRIMATI JAYAWANTI NAV-INCHANDRA MEHTA: Will the PRIME MINISTER be pleased to state:

- (a) whether Government have arranged special training camps for Indian athletes participation in different disciplines in 1990 ASIAD:
- (b) if so, the places where such camps have been arrenged; and
- (c) the amount allocated for such training camps?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOL-OGY AND MINISTER OF STATE IN DE-PARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DE-VELOPMENT (PROF. M.G.K. MENON): (a) Yes, Sir.

- (b) A statement is given below.
- (c) No seperate funds are allocated for holding of the coaching camps. The sports Authority of India who organises the coaching camps meets the expenditure out of the grants it receives from this Department.