

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION**

**RAJYA SABHA
STARRED QUESTION NO. 65
ANSWERED ON 08.02.2023**

Brain drain scenario in the country

65. Shri Jose K. Mani

Will the Minister of **Education** be pleased to state:

- (a) whether Government has details about the number of Indian students who went abroad for higher studies during the last three years ;
- (b) if so, the country-wise details thereof;
- (c) whether Government is monitoring the number of students returning from abroad after their higher studies;
- (d) if so, details thereof and if not, the reasons therefor;
- (e) whether Government has considered the outflow of bright students to foreign countries for higher studies and their subsequent migration will lead to a 'brain drain' scenario in future; and
- (f) if so, policy initiatives taken or proposed to be taken by Government to prevent brain drain?

ANSWER

**MINISTER OF EDUCATION
(SHRI DHARMENDRA PRADHAN)**

(a) to (f): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (F) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO. 65 FOR REPLY ON 08.02.2023 REGARDING “BRAIN DRAIN SCENARIO IN THE COUNTRY” ASKED BY SHRI JOSE K. MANI

(a) to (d) Bureau of Immigration (BoI), Ministry of Home Affairs maintains the departure and arrival data of Indians. But there is no index for capturing the category of Indians going abroad for higher education purpose. Studies abroad are a matter of individual will and choice. Moreover, there are no restrictions on cross-border students mobility, which is contingent on a variety of factors such as affordability, access to bank loans, exposure to foreign societies, aptitude for particular branch of studies, inability to gain admission to top Indian Institutes etc. Purpose of Indians going abroad for higher education is captured manually based either on their verbal disclosure at the time of immigration clearance or the type of visa obtained for the destination country. The number of Indians, who disclosed their purpose of visit as Study/Education while going abroad during the last three years, country-wise, is at **ANNEXURE-I.**

(e) & (f) National Education Policy (NEP) 2020, lays emphasis on internationalization of the higher education system and promotes India as ‘global study destination’ providing premium education at affordable cost. It has envisioned that “top universities in the world will be facilitated to operate in India.” For this, “a legislative framework facilitating such entry will be put in place, and such universities will be given special dispensation regarding regulatory, governance, and content norms on par with other autonomous institutions of India.”

Accordingly as announced by Hon’ble Finance Minister in the Budget Proposal 2022-23, world-class foreign universities and institutions have been permitted in the GIFT City, Gujarat (Gujarat International Finance Tec-City) to offer courses in Financial Management, FinTech, Science, Technology, Engineering and Mathematics free from domestic regulations, except those by International Financial Services Centres Authority (IFSCA) to facilitate availability of high-end human resources for financial services and technology. Setting up of such foreign University/Institutions in GIFT IFSC will help in the retention of the talent pool in the country and facilitate availability of high-end human resources for financial services and technology.

University Grants Commission has drafted enabling regulations to facilitate the establishment of campuses of Foreign Higher Institutions (FHEIs) in India. The draft University Grants Commission (Setting up and Operation of Campuses of Foreign Higher Educational Institutions in India) Regulations, 2023 has been placed in the public domain seeking feedback suggestions, comments from all the stakeholders.

In addition to the above, University Grants Commission has also notified University Grants Commission (Academic Collaboration between Indian and Foreign Higher Educational

Institutions to offer Twinning, Joint Degree and Dual Degree Programmes) Regulations, 2022 to facilitate international collaboration with Foreign Higher Educational Institutions.

World Class Institutions Scheme was launched in the year 2017 to enable higher educational institutions in the country to have affordable world class academic and research facilities. The regulatory framework of the scheme provides for identifying 10 institutions each from the public and private category to grant them the status of an 'Institution of Eminence' (IoE). So far, 12 institutions have been notified as 'Institutions of Eminence' (IoE) which include 08 institutions from the public category and 04 institutions from the private category. The 'Institutions of Eminence' (IoE) have been granted significant autonomy in administrative, academic and financial matters to achieve the objectives of the scheme. The public 'Institutions of Eminence' (IoE) are also provided financial assistance of up to Rs 1000 Crores, over a period of 5 years, to implement their plans for achieving the objectives of the scheme.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) TO (d) OF RAJYA SABHA
STARRED QUESTION NO. 65 FOR ANSWER ON 08.02.2023 RAISED BY SHRI JOSE
K. MANI REGARDING “BRAIN DRAIN SCENARIO IN THE COUNTRY”**

ANNEXURE-I

DESTINATION-WISE (COUNTRY) STATISTICS OF INDIAN NATIONALS WHO DISCLOSED THEIR PURPOSE AS STUDY/EDUCATION WHILE GOING ABROAD FOR. 2020 TO 2022			
Country	2020	2021	2022
Afghanistan	10	10	27
Aland Islands	0	2	3
Albania	2	335	57
Algeria	0	2	2
American Samoa	1	0	1
Andorra	8	12	119
Angola	1	1	9
Anguilla	1	2	1
Antarctica	1	1	
Antigua and Barbados	28	8	75
Argentina	7	28	39
Armenia	534	2796	1952
Aruba	7	7	9
Australia	33629	8950	59044
Austria	192	353	466
Azerbaijan	37	35	265
Bahamas	8	19	19
Bahrain	46	38	122
Bangladesh	5479	10493	17006
Barbados	40	24	64
Belarus	524	641	695
Belgium	355	605	514
Belize	19	19	29
Benin	0	7	1
Bermuda	0	2	2
Bhutan	6	0	9
Bolivia	0	0	
Bosnia	6	7	145
Botswana	6	2	7
Bouvet Island	0	0	
Brazil	24	24	83
British Indian Ocean Territory	2	1	
Brunei	8	1	26

Bulgaria	53	133	139
Burkina Faso	0	0	4
Burundi	0	0	
Cambodia	54	42	116
Cameroon	8	28	144
Canada	43624	102688	185955
Cape Verde Islands	4	10	18
Cayman Islands	0	3	3
Central African Republic	0	0	
Chad	0	1	6
Chile	6	10	52
China	398	0	1967
Christmas Islands	0	0	3
Cocos (Keeling) Islands	0	0	1
Cog (Congo)	2	2	5
Colombia	0	4	20
Comoros	0	0	
Congo (Democratic Republic of)	0	0	2
Costa Rica	3	14	9
Cuba	1	0	
Cyprus	1511	162	726
Czech	314	512	673
Denmark	253	341	488
Djibouti	4	0	1
Dominica	0	0	1
Dominican Republic	2	0	1
East Timor (Democratic Republic of)	4	2	17
Ecuador	2	0	7
Egypt	188	519	424
El Salvador	0	0	2
Eritrea	0	5	4
Estonia	50	94	54
Ethiopia	4	38	14
Falkland Islands (Malvines)	0	3	11
Faroe Islands	1	0	
Fiji	6	3	2
Finland	80	133	234
France	4333	5293	6406
France Metropolitan	1	2	2
French Guiana	0	0	1
French Polynesia	0	0	2
Gabon	6	3	16
Gambia	0	2	4
Georgia	1724	2599	5269
Germany	9865	16259	20684

Ghana	4	14	18
Gibraltar	4	4	7
Greece	87	62	207
Greenland	0	1	
Grenada	7	16	17
Guadeloupe	2	0	1
Guatemala	0	0	2
Guinea	8	3	10
Guinea Bissau	0	0	1
Guyana	10	104	145
Haiti	5	3	25
Heard and Mcdonald islands	1	0	4
Honduras	2	0	3
Hong Kong	563	198	708
Hungary	243	304	389
Iceland	16	23	47
Indonesia	77	11	170
Iran	186	600	1063
Iraq	17	65	79
Ireland	3272	4869	6211
Isle of man			5
Israel	460	639	1061
Italy	3211	3008	3507
Ivory Cost	1	2	2
Jamaica	55	112	109
Japan	552	193	1423
Jersey	0	0	9
Jordan	2	11	37
Kazakhstan	937	5625	8895
Kenya	40	155	250
Kiribati	0	2	5
Korea(DPR)	9	7	29
Korea (Republic of)	526	631	1005
Kuwait	33	24	124
Kyrghyzstan	865	15162	14728
Laos	2	3	5
Latvia	539	537	750
Lebanon	2	4	6
Lesotho	0	1	
Liberia	2	3	1
Libya	0	1	
Liechtenstein	1	1	1
Lithuania	227	355	324
Luxembourg	21	53	46
Macau	4	3	17

Macedonia	0	0	1
Madagascar	0	0	1
Malawi	4	7	27
Malaysia	1121	567	2453
Maldives	59	384	174
Mali	1	1	3
Malta	250	222	599
Marshall Islands	0	0	
Martinique	0	0	1
Mauritania	9	11	27
Mauritius	956	827	1503
Mayotte	0	1	
Mexico	13	1068	49
Micronesia (Federated States of)	1	0	
Moldova	155	318	974
Monaco	0	1	5
Mongolia	1	1	4
Montenegro	3	6	4
Morocco	2	3	5
Mozambique	1	0	16
Myanmar	13	6	22
Namibia	7	10	100
Nauru	1	1	18
Nepal	221	379	444
Netherlands	1335	2006	1901
Netherlands Antilles	18	20	15
Neutral zone	1	2	
New Caledonia	19	0	11
New Zealand	5321	64	1605
Nicaragua	2	0	
Niger	1	1	1
Nigeria	8	15	25
Niue Island	0	0	
Norfolk Island	1	1	3
Northern Mariana island	0	0	2
Norway	125	188	195
Oman	97	92	151
Pakistan	505	66	396
Palau	0	0	
Palestinian	0	0	
Panama	9	36	61
Papua New Guinea	3	0	4
Paraguay	2	2	6
Peru	3	1	7
Philippines	4601	251	11261

Pitcairn	2	0	3
Poland	616	1046	1443
Portugal	79	155	163
Puerto Rico	1	0	3
Qatar	100	325	275
Republic of china Taiwan	302	336	465
Republic of Croatia	14	36	77
Republic Slovenia	6	12	53
Resident of Kosovo (UNMIK)	0	1	
Reunion Islands	5	2	7
Romania	24	52	78
Russian Federation	1387	15814	19784
Rwanda	4	4	4
Saint Christopher and Nevis	10	6	42
Saint Helena	4	0	
Saint Lucia	39	39	46
Saint Pierre and Miquelon	1	0	
Saint Vincent and The Grenadines	8	9	7
Samoa	0	0	
San Marino	0	2	9
Sao Tome and Princip	0	0	1
Audi Arabia	136	135	774
Senegal	2	4	7
Serbia	12	330	132
Serbia and Montenegro	0	0	
Seychelles	7	4	18
Sierra Leone	2	1	19
Singapore	4860	2664	17085
Slovak Republic	48	85	93
Solomon Islands	0	0	1
Somalia	1	0	
South Africa	348	396	621
South Georgia and South Sandwich Islands	0	0	
South Sudan	0	0	1
Spain	840	1253	1384
Sri lanka	107	64	179
Sudan	4	6	5
Suriname	0	1	
Svalbard and janmayen Islands	0	0	
Swaziland	75	81	153
Sweden	664	806	639
Switzerland	566	754	870
Syria	1	1	2
Tanzania	58	107	217
Tajikistan	1248	1100	1112

Thailand	303	85	655
Togo	2	5	7
Tokelau	0	0	
Tonga	0	0	
Trinidad and Tobago	0	1	4
Tunisia	4	5	9
Turkey	65	212	300
Turkmenistan	1	1	
Turks and Caicos IS	0	1	
Tuvalu	0	0	2
Uganda	206	301	546
Ukraine	6723	18596	2199
United Arab Emirates	2925	3427	5892
United Kingdom	44901	77855	132709
United Stats Minor Outlying Islands	11	21	
United States of America	62415	125115	190512
Uruguay	10	23	49
Uzbekistan	102	503	3430
Vanuatu	6	13	57
Vatican City – Holy See	0	0	
Venezuela	1	1	3
Vietnam	29	5	155
Virgin Islands (British)	0	0	1
Virgin Islands (US)	0	0	
Wallis and Futuna Islands	0	1	5
Yemen	3	3	24
Zambia	23	46	133
Zimbabwe	0	2	3
Total	259655	444553	750365