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**INDIAN STUDENTS/TRAINEES
GOING ABROAD
1994-95**



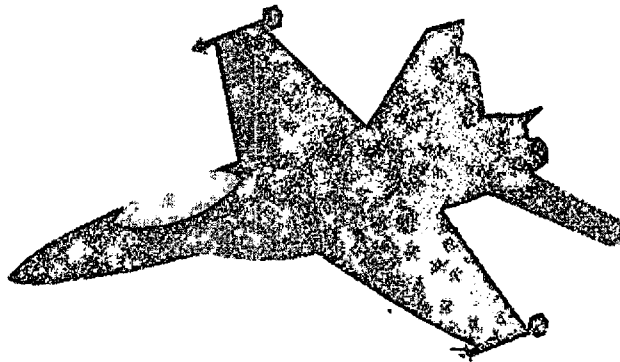
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**MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF EDUCATION
PLANNING, MONITORING AND STATISTICS DIVISION
GOVERNMENT OF INDIA
NEW DELHI
1998**

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GOING ABROAD

1994-95



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सत्यमेव जयते

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GOVERNMENT OF INDIA
NEW DELHI**

1998

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PREFACE

This study presents an analysis of trends in respect of Indian students and Trainees who have gone abroad for higher studies during 1994-95. Basic data for the study was collected from the Reserve Bank of India. We are grateful to the Reserve Bank of India for providing the useful data for this study.

The purpose for bringing out this publication is to maintain the statistical records of the Indian Students/Trainees Going abroad under various schemes to equip themselves with higher studies and latest knowhow in the various fields like Agriculture, Technology, Science, Medicine, Education, etc. Efforts have been made to compare the out-flow of Indian students in foreign countries with inflow of students from foreign countries in Indian Universities in 1994-95. This publication gives statistics of out flow of Indian students/Trainees about state-wise, duration-wise, sex-wise, subject-wise, country-wise etc. In addition, it also gives information about sources of financial assistance, country-wise, agency-wise etc.

I would like to place on records my deep appreciation of the team spirit and the work done by the Project Staff under Dr. R.S. Thakur, Joint Director (Plg) of Statistics Division, CMIS Unit and S&S Section in bringing out this useful publication.

It is hoped that this study will be of interest and use to educational planners, administrators and research workers in the field of education.

New Delhi, the 2nd February, 1998.



(CHAMPAK CHATTERJI)

JOINT SECRETARY

Ministry of Human Resource Development

Government of India

New Delhi - 110 001.

PROJECT STAFF

Dr. R.S. Thakur
Joint Director (Plg)

Km. Sushma Sharma
Personal Assistant

Shri Subhash Chander
Assistant Education Officer

Shri Kumar Singh Soni
Statistical Assistant

Computer Staff

Shri Om Prakash
Programmer

Shri E. Krishna Kumaran
Word Processor Operator

Smt. Chander Kanta
D.E.O.

Smt. Neeru Bala
D.E.O.

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Introduction

1. The total number of Indian students who went abroad for higher studies increased from 4861 in 1990-91 to 6466 (33.02%) in 1991-92 and then maintained the level of 6499 in 1992-93 but steeply decreased to 2284 (64.86%) students in 1993-94 over the previous year and then appreciably improved to 2983 (30.60%) students during the year 1994-95. Year-wise/continent-wise details are given below in Sub-Table 1:

Sub-Table: 1

ANNUAL OUTFLOW OF STUDENTS TO DIFFERENT CONTINENTS
(1990-91 to 1994-95)

Year	America	Europe	Asia	Oceania	Others	TOTAL
1990-91	4310	314	51	132	54	4861
%age	88.7	6.5	1.0	2.7	1.1	100
1991-92	5954	248	35	180	49	6466
%age	92.1	3.8	0.5	2.8	0.8	100
1992-93	5787	240	39	376	57	6499
%age	89.0	3.7	0.6	5.8	0.9	100
1993-94	1789	232	25	202	36	2284
%age	78.3	10.2	1.1	8.8	1.6	100
1994-95	1777	570	42	552	42	2983
%age	59.6	19.1	1.4	18.5	1.4	100

2. It will be observed from the above that the outflow of students to countries in the American continent has been on the decrease right from 1991 onwards. In the year 1990-91, the annual outflow of students to countries in American continent was 89% which increased to 92% in 1991-92 but then declined to 89% in 1992-93, 78% in 1993-94 and sharply decreased to 60% in 1994-95. Notwithstanding this, the share of Indian students to countries comprising American continent, by and large, remains the largest amongst all continents of the World. On the other hand, the percentage of annual outflow of students to countries in Oceania is on the increase. It was 2.7% in 1990-91 which increased to 2.8% in 1991-92, 5.79% in 1992-93 8.8% in 1993-94; and 18.5% in 1994-95. The percentage of annual outflow of students to Europe was 6.5% in 1990-91 which came down to 3.8% in 1991-92, then increased to 3.69% in 1992-93; 10.2% in 1993-94 and then 19% in 1994-95. The annual outflow of students from India to countries in Asian continent was 1% in 1990-91 which decreased to 0.5% in 1991-92 and remained more or less at the same level at 0.6% in 1992-93 but marginally increased during 1993-94 to 1.1% and then to 1.4% in 1994-95.

3. The above analysis distinctively indicates that the three continents viz America, Europe and Oceania put together accounted for more than 97% of the students leaving thereby, a very small fraction of slightly less than 3% of the students who went to countries falling in other continents; and, secondly, the trend of outflow of students from India to countries comprising American continent has been on the decrease i.e. from 92% in 1991-92, the outflow has come down to just 60% during 1994-95, although the American continent still pre-dominates in absorbing the largest number of Indian students. This is followed by Europe and Oceania whereto the outflow of Indian students is on the increase.

4. The sex-wise number of Indian students who went to different countries during 1991-1995 is as follows:

Sub-Table: 2

Year		Male	Female	Total
1991-92	Number	5579	887	6466
	%age	86.28	13.72	100
1992-93	Number	5546	953	6499
	%age	85.34	14.66	100
1993-94	Number	1887	397	2284
	%age	82.62	17.38	100
1994-95	Number	2505	478	2983
	%age	83.98	16.02	100

It will be observed from the above that the number of female students comprised 13.72% in 1991-92 which increased to 14.66% in 1992-93 and further to 17.38% in 1993-94 and then decreased slightly to 16.02% during the year 1994-95. On the whole there has been a decrease in the total outflow of Indian Students to the extent of 54%. This decrease in case of Indian female students is to the extent of 46% during the period 1991-95 which is considerably less when compared with the total decrease. The availability of facilities of higher studies of comparable international standards (which hithertofore were not available within the country) may be responsible for overall decrease in the number of students going abroad. Some of the countries might have imposed undue restrictions on foreigners.

STATES OF ORIGIN:

5. The largest number of students who went to foreign countries for higher studies belonged to the Union Territory of Delhi during the year 1994 closely followed by Andhra Pradesh, West Bengal, Tamil Nadu, Karnataka,

Maharashtra and Bihar. However, during the past years, the trend was altogether different. During the year 1991-92 the largest number of students who went to foreign countries for higher studies belonged to Andhra Pradesh closely followed by Madhya Pradesh, Tamil Nadu, Delhi, Karnataka etc. During the year 1992-93 the largest number of students who went to foreign countries pertained to Andhra Pradesh closely followed by Tamil Nadu, Maharashtra, Karnataka, Delhi, West Bengal, Gujarat etc. In 1993-94 the largest number of students pertained again to Andhra Pradesh, closely followed by Tamil Nadu, Delhi, Maharashtra, Karnataka, Gujarat etc. During the years 1991-92 through 1993-94, Andhra Pradesh topped amongst the Indian States/UTs in sending students for studies abroad followed by Tamil Nadu, Karnataka, Delhi etc. but during 1994-95, Delhi and Andhra Pradesh both topped the list followed by West Bengal, Tamil Nadu, Karnataka etc. No students ever went abroad for higher studies from Tripura, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep etc. The contribution of States like Arunachal Pradesh, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Sikkim, A&N Islands, Pondicherry during these four years had been negligible. Andhra Pradesh topped in subjects like Engineering, Architecture, Medicine & Pharmacy, Agriculture & Forestry; Delhi topped in Technology and Industry, Commerce and Business Administration/Management and other subjects; West Bengal topped in Fine Arts, Library Science etc. Sub-Table -3 below gives the details of the States' share individually.

Sub-Table: 3

PERCENTAGE OF STATES IN RESPECT OF STUDENTS GOING ABROAD

States	Years			
	1991	1992	1993	1994
Andhra Pradesh	30.40	30.74	23.25	16.63
Arunachal Pradesh	-	0.01	-	0.03
Assam	0.48	0.28	0.26	0.57
Bihar	0.56	0.63	1.09	6.74
Goa	0.15	0.08	Nil	0.34
Gujarat	2.30	3.12	4.55	2.72
Haryana	0.73	0.58	0.92	1.17
Himachal Pradesh	0.05	0.01	-	0.07
Jammu & Kashmir	0.26	0.20	0.44	0.30
Karnataka	7.87	11.74	10.73	9.02
Kerala	2.35	1.48	1.77	3.42
Madhya Pradesh	1.98	0.26	1.62	2.51
Maharashtra	19.35	14.85	13.00	8.45
Manipur	0.01	0.03	-	0.03
Meghalaya	0.14	0.01	0.18	0.17
Mizoram	0.01	-	-	0.13

Sub-Table 3 contd/-

States	Years			
	1991	1992	1993	1994
Nagaland	-	-	-	0.13
Orissa	0.40	0.08	0.13	0.44
Punjab	1.58	0.94	1.93	1.71
Rajasthan	0.48	0.54	0.22	0.54
Sikkim	0.01	0.03	-	0.03
Tamil Nadu	12.81	17.36	16.86	9.29
Tripura	-	-	-	-
Uttar Pradesh	1.76	1.71	1.80	4.96
West Bengal	4.16	5.39	5.21	12.34
A&N Islands	0.01	0.01	-	-
Chandigarh	0.60	0.32	2.23	1.11
D&N Haveli	-	-	-	-
Daman & Diu	-	-	-	-
Delhi	11.52	9.56	14.14	17.06
Lakshadweep	-	-	-	-
Pondicherry	-	0.03	-	0.10
Total:	100	100	100	100

FIELDS OF STUDY

6. The distribution of students by fields of studies indicate that largest number of students went abroad opted for Engineering, Architecture, Science, Technology and Industry, Medicine etc. during all these years. No specific trend has been observed in any of the fields of study. Rather mixed results have been observed. For instance, in 1991-92, only 37% of total students opted for Engineering & Architecture. This percentage increased to 38% in 1992-93 but declined to 31% in 1993-94 and further came down to 27% in 1994-95. In Medicine, 5% only opted in 1991-92 which increased to 7% in 1992-93 but came down to 4% in 1993-94 and again increased to 11% in 1994-95. In Science, 21% opted in 1991-92, which increased to 22% in 1992-93, 25% in 1993-94 but then decreased to 11% in 1994-95. In subjects like Education, Nursing, Library Science, a very small number of students went abroad. However, the largest number of students went abroad in the fields of Engineering & Architecture during all these years. The details have been summarised in Sub-Table 4.

Sub-Table: 4

DISTRIBUTION OF STUDENTS BY FIELDS OF STUDIES

S.No.	Fields of Study		Year			
			91-92	92-93	93-94	94-95
1	Engineering and Architect	Total	2390	2460	709	792
		Female	158	217	68	68
2	Science	Total	1384	1447	575	340
		Female	231	238	104	63
3	Education	Total	1	1	-	2
		Female	-	-	-	2
4	Technology & Industry	Total	121	115	43	141
		Female	17	17	3	43
5	Commerce, Business Admn./Business Management	Total	946	795	341	646
		Female	122	107	45	55
6	Arts	Total	204	191	130	111
		Female	94	91	79	33
7	Agriculture & Forestry	Total	94	66	12	16
		Female	17	9	1	3
8	Medicine & Pharmacy and Veterinary Science	Total	350	449	85	327
		Female	94	106	30	50
9	Law	Total	26	21	9	18
		Female	5	5	2	6
10	Bank/Banking Institutions	Total	14	6	9	2
		Female	3	-	4	-
11	Nursing	Total	-	2	-	-
		Female	-	-	-	-
12	Fine Arts	Total	30	69	-	42
		Female	14	33	-	24
13	Library Science	Total	1	0	-	3
		Female	-	0	-	2
14	Others	Total	903	877	371	543
		Female	130	130	61	129
TOTAL		Total	6466	6499	2284	2983
		Female	887	953	397	478

7. Continent-wise/Subject-wise analysis indicate that during 1991-92, 5070 (78.40%) of students went for higher studies in Engineering and Architecture, Science, Medicine and Commerce & Business Management. Of these, 4767 (94.02%) went to American continent alone. Remaining less than 6% were got distributed in other continents. This proportion during 1992-93, 1993-94 and 1994-95 was 5151 (79.26%) of which 4667 (90.60%) in American continent alone; 1710 (74.87%) of which 1384 (80.94% in

American continent; and 2105 (70.57%) of which 1277 (60.66%) in American continent alone respectively. The share of Indian students has although considerably been reduced from 91% in 1991-92 to 61% in 1994-95 to the American continent, yet the number of Indian students for higher studies to American continent still remains the largest one amongst the different continents of the world. The Oceania continent who contributed to only 2.29% during 1991-92 took 20% of the Indian Students during 1994-95 which is ten times more of its share in 1991-92. Similarly the share of Europe during 1991-92 was only 2.86% in these fields of study which also increased to 16.77% during 1994-95. The details are in Sub-Table-5.

Sub-Table: 5

YEAR/ CONTINENT	SUBJECT CODES												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
1991-92													
AMERICA	2323	1326	99	819	167	85	299	17	14	30	-	773	5952
%age	35.9	20.5	1.5	12.7	2.6	1.3	4.6	0.3	0.2	0.5	-	12.0	92.1
EUROPE	26	27	17	54	26	3	38	8	-	-	-	82	282
%age	0.4	0.4	0.3	0.8	0.4	0.0	0.6	0.1	-	-	-	0.0	4.4
ASIA	4	2	-	9	4	1	1	-	-	-	-	13	34
%age	0.1	0.0	-	0.1	0.1	0.0	0.0	-	-	-	-	0.2	0.5
OCEANIA	31	24	5	54	4	2	7	1	-	-	-	18	146
%age	0.5	0.4	0.1	0.8	0.1	0.0	0.1	0.0	-	-	-	0.3	2.3
OTHERS	6	5	-	10	3	3	5	-	-	-	-	20	52
%age	0.1	0.1	-	0.2	0.0	0.0	0.1	-	-	-	-	0.3	0.8
TOTAL	2390	1384	121	946	204	94	350	26	14	30	1	906	6466
%age	37.0	21.4	1.9	14.6	3.2	1.5	5.4	0.4	0.2	0.5	0.0	14.0	100.0
1992-93													
AMERICA	2328	1349	95	654	158	56	336	14	6	63	-	725	5784
%age	35.82	20.76	1.46	10.1	2.431	0.86	5.17	0.215	0.09	0.969	-	11.2	88.998
EUROPE	93	52	10	48	21	3	97	7	-	6	-	100	437
%age	1.431	0.8	0.15	0.74	0.323	0.05	1.49	0.108	-	0.092	-	1.54	6.7241
ASIA	2	2	4	10	5	-	2	-	-	-	-	14	39
%age	0.031	0.031	0.06	0.15	0.077	-	0.03	-	-	-	-	0.22	0.6001
OCEANIA	33	42	5	68	5	6	10	-	-	-	-	10	179
%age	0.508	0.646	0.08	1.05	0.077	0.09	0.15	-	-	-	-	0.15	2.7543
OTHERS	4	2	1	15	2	1	4	-	-	-	-	31	60
%age	0.062	0.031	0.02	0.23	0.031	0.02	0.06	-	-	-	-	0.48	0.9232
TOTAL	2460	1447	115	795	191	66	449	21	6	69	0	880	6499
%age	37.85	22.26	1.77	12.2	2.939	1.02	6.91	0.323	0.09	1.062	0	13.5	100
1993-94													
AMERICA	626	498	13	233	103	9	27	6	7	-	-	267	1789
%age	27.41	21.8	0.57	10.2	4.51	0.39	1.18	0.263	0.31	-	-	11.7	78.327
EUROPE	37	27	14	34	15	-	52	3	-	-	-	51	233
%age	1.62	1.182	0.61	1.49	0.657	-	2.28	0.131	-	-	-	2.23	10.201
OCEANIA	40	43	14	60	7	2	3	-	1	-	-	32	202
%age	1.751	1.883	0.61	2.63	0.306	0.09	0.13	-	0.04	-	-	1.4	8.8441

Sub-Table: 6

S.No	SOURCES OF FUNDING		91-92	92-93	93-94	94-95
1	Central/Foreign Govts./ Scholarships	Total	56	147	35	5
		%age	0.87	2.26	1.53	0.17
2	State Government funds	Total	5	-	-	1
		%age	0.08	-	-	0.03
3	Commonwealth Scholarship	Total	5	-	-	1
		%age	0.08	-	-	0.03
4	Scholarship offered by foreign Institutions/University	Total	14	7	47	212
		%age	0.22	0.1	2.06	7.11
5	Assistance offered by foreign Units/Institutions	Total	14	-	34	17
		%age	0.22	-	1.49	0.57
6	Freeship offered by Foreign Univ./Institute	Total	1	-	7	-
		%age	0.01	-	0	-
7	Self financing (Partly)	Total	62	108	17	45
		%age	0.96	1.66	0.74	1.51
8	Self financing (Fully) own expenses	Total	1231	1357	726	1011
		%age	19.04	20.88	31.79	33.89
9	Expenses met by Indian company	Total	3	26	7	-
		%age	0.05	0.4	0.31	-
10	Expenses met by foreign company	Total	-	-	-	-
		%age	-	-	-	-
11	Scholarship offered by All Indian Universities	Total	-	-	-	10
		%age	-	-	-	0.34
12	Others (Not specified)	Total	5075	4854	1411	1681
		%age	78.49	74.69	61.78	56.35

9. Sub-Table 7 given below indicates data about the Indian students who went abroad during the years 1991-92 through 1994-95 according to continents and sources of financing yearwise. On the basis of the results obtained, it has been observed that in all the years majority of the students went to foreign countries for further studies either under a fully self financing scheme or under a project which has not been specified in detail. If we take the two items i.e. fully self financed and others not specified together then it has been noted that in all these years the largest number of students is in projects which are not specified followed by a fully self-financed scheme. Under these two broad heads, the number of students who were benefited

were 97.52% in 1991-92, 95.56% in 1992-93 and then 93.56% in 1993-94, 90.24% in 1994-95. Thus it will be observed that the majority of the students met their expenses out of their own pockets but this percentage went on dwindling from 98% in 1991 to 96% in 1992, further to 94% in 1993 and 90% in 1994. If we add the partly self-financed projects then the percentages of students during these four years were still higher. These were 98% during 1991, 97% during 1992, 94% during 1993 and 92% during 1994. Here also a decreasing trend has been noticed. The percentage of beneficiaries under State government funds was negligible; it was only 0.08% in 1991, while nil during 1992-93 and 1993-94 but such projects financed by the Central Government and foreign Governments were 0.87% during 1991, 2.26% during 1992 and 1.53% during 1993 and only 0.17% during 1994. There were no cases which were met by foreign companies during all these years. However, during the year 1994, there were 10 cases which were financed by Indian Universities to American and European countries while during the previous three years, no such cases were reported.

Sub-Table: 7

SOURCES OF EXPENDITURE (CODES)

YEAR/CONTINENT	1	2	3	4	5	6	7	8	9	10	11	12	Total
1991-92													
AMERICA	44	5	-	12	12	1	56	1126	3	-	-	4695	5954
EUROPE	9	-	5	-	1	-	6	46	-	-	-	215	282
ASIA	3	-	-	-	1	-	-	3	-	-	-	27	34
OCEANIA	-	-	-	1	-	-	3	51	-	-	-	93	146
OTHERS	-	-	-	-	-	-	-	5	-	-	-	45	50
TOTAL	56	5	5	14	14	1	62	1231	3	-	-	5075	6466
1992-93													
AMERICA	96	-	-	7	-	-	102	1199	26	-	-	4357	5787
EUROPE	48	-	-	-	-	-	5	94	-	-	-	306	453
ASIA	-	-	-	-	-	-	-	2	-	-	-	21	23
OCEANIA	3	-	-	-	-	-	2	56	-	-	-	118	179
OTHERS	-	-	-	-	-	-	-	5	-	-	-	52	57
TOTAL	147	-	-	7	-	-	109	1356	26	-	-	4854	6499
1993-94													
AMERICA	24	-	-	44	34	7	11	613	5	-	-	1051	1789
EUROPE	8	-	-	-	-	-	4	32	1	-	-	189	234
ASIA	-	-	-	2	-	-	2	7	-	-	-	13	24
OCEANIA	2	-	-	-	-	-	-	66	1	-	-	133	202
OTHERS	1	-	-	1	-	-	-	8	-	-	-	25	35
TOTAL	35	-	-	47	34	7	17	726	7	-	-	1411	2284
1994-95													
AMERICA	3	1	-	160	16	-	35	566	-	-	8	988	1777
EUROPE	2	-	1	47	1	-	6	202	-	-	2	309	570
ASIA	-	-	-	1	-	-	2	18	-	-	-	21	42
OCEANIA	-	-	-	3	-	-	-	210	-	-	-	339	552
OTHERS	-	-	-	1	-	-	2	15	-	-	-	24	42
TOTAL	5	1	1	212	17	-	45	1011	-	-	10	1681	2983

- Source Codes: 1 *Central Govt./Foreign Govt. funds/scholarships*
 2 *State Govt. funds*
 3 *Commonwealth Scholarship*
 4 *Scholarship offered by Foreign Inst./Univ.*
 5 *Assistance offered by Foreign Inst./Univ.*
 6 *Freeship offered by Foreign Inst./Unit.*
 7 *Self financing/partly*
 8 *Self financing (fully) own expenses*
 9 *Expenses met by Indian company*
 10 *Expenses met by foreign company*
 11 *Scholarship offered by all Indian Univ.*
 12 *Others (Not specified)*

10. Country-wise analysis in Table VI further indicates that out of 2983 students who went abroad for pursuing higher studies as many as 1729 (58%) went to USA followed by Australia where 548 (18%) and UK, 262 (9%). These countries taken together accommodated 2539 (85%) of the students. The three continents viz America, Europe and Oceania accounted for 97% of the total Indian students who went abroad for higher studies. This trend has been observed during all the years from 1991-92 through 1994-95. In 1991, it was 99%; in 1992, 98.76%; in 1993, 97.18% of the Indian students were in these three continents for higher studies. Details are given in Sub-Table 5 read with Table No. VI.

11. Table VII & VIII indicates that 1236 (41.44%) of the students went foreign countries for studies covering a duration of more than one year but upto two years while 479 (16.06%) of the students went abroad for studies extending upto a period of one year only; 605 (20.28%) went abroad for studies extending to a period upto three years. Remaining 663 (22.23%) had gone for studies extending to varied periods more than three years.

12. As against 2983 Indian students who went abroad for higher studies, 11,615 students from foreign countries were studying in Indian Universities during 1994-95. Of 2983 students who were abroad, 97.18% went to countries in America, Europe and Oceania continents. Less than 3% only went to other continent. None went to African continents. Out of 11,615 students studying in Indian Universities, 93.28% students are from countries falling in Asian and African continents. Remaining less than 7% come from other continents. This is indicative of the fact that while majority of our students prefer going to American and European continents which have advanced technologies, the majority of foreign students who came to India are from countries falling in Asian and African continents who are less developed technologically.

Sub-Table: 8**Comparison of Indian Students in foreign countries with foreign students in India**

1994-95		
Continent	Foreign students studying in Indian Universities	Indian students Studying in Foreign countries
America	420	1777
Europe	293	570
Asia	5799	442
Oceania	47	552
Africa	5035	-
Others	21	42
Total:	11615	2983

13. During the year 1994-95 in all 594 Indians went abroad for training in various fields. Of these 12 were females. A large number of trainees i.e. 285 (48%) went to European countries followed by countries of American continent (23%). During the last four years beginning from 1991-92 to 1994-95 it has been noticed that the largest number of trainees went to countries in the European continent followed by countries in American continent. During the year 1991-92, 1502(45%) went to Europe, during 1992-93, 542 (55%) , during 1993-94, 484 (42%) and during 1994-95, 285 (48%) of the Indians went to European countries for various trainings. This was followed by the second largest number in countries of American continent. However, the number of Indians who went to Asian countries for various trainings got reduced from year after year. During 1991-92, 723 (22%) Indians went to Asian countries which during 1992-93 was reduced to 166 (17%) and then maintained at 168 (15%) and further reduced to 77 (13%) during 1994-95 The details of number of trainees who went to foreign countries are given in Sub Table-9.

Sub-Table: 9

Name of the Continent		Years			
		1991-92	1992-93	1993-94	1994-95
Europe	Total	1502	542	482	285
	Female	23	27	51	2
America	Total	690	209	362	136
	Female	19	10	42	2
Asia	Total	723	166	168	77
	Female	13	9	16	3

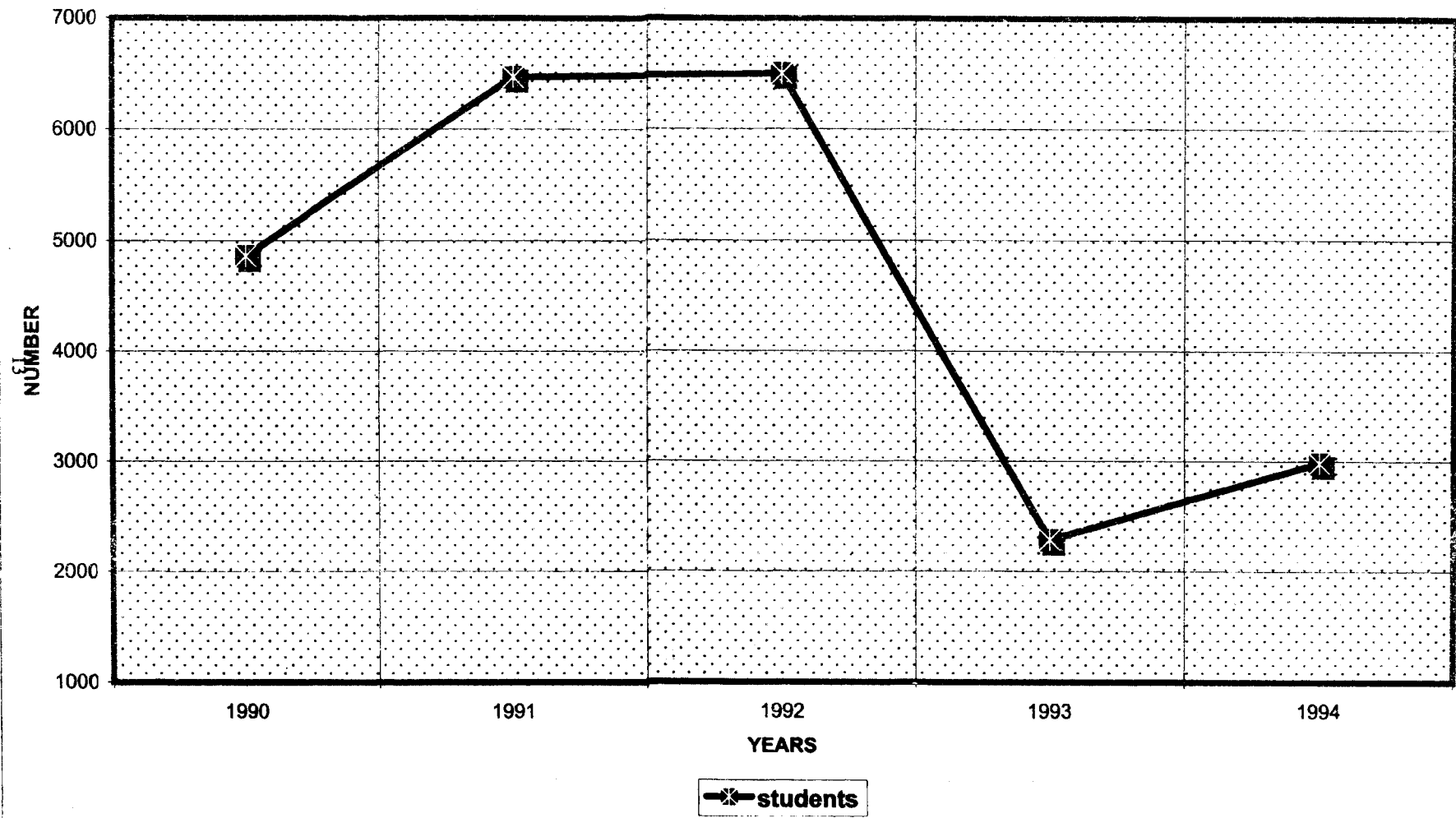
Sub-Table 9 Contd.

Name of the Continent		Years			
		1991-92	1992-93	1993-94	1994-95
Oceania	Total	103	24	12	5
	Female	7	1	-	-
Africa	Total	7	-	-	59
	Female	2	-	-	-
Others	Total	324	52	115	32
	Female	6	2	19	5
Total	Total	3349	993	1139	594
	Female	70	49	128	12

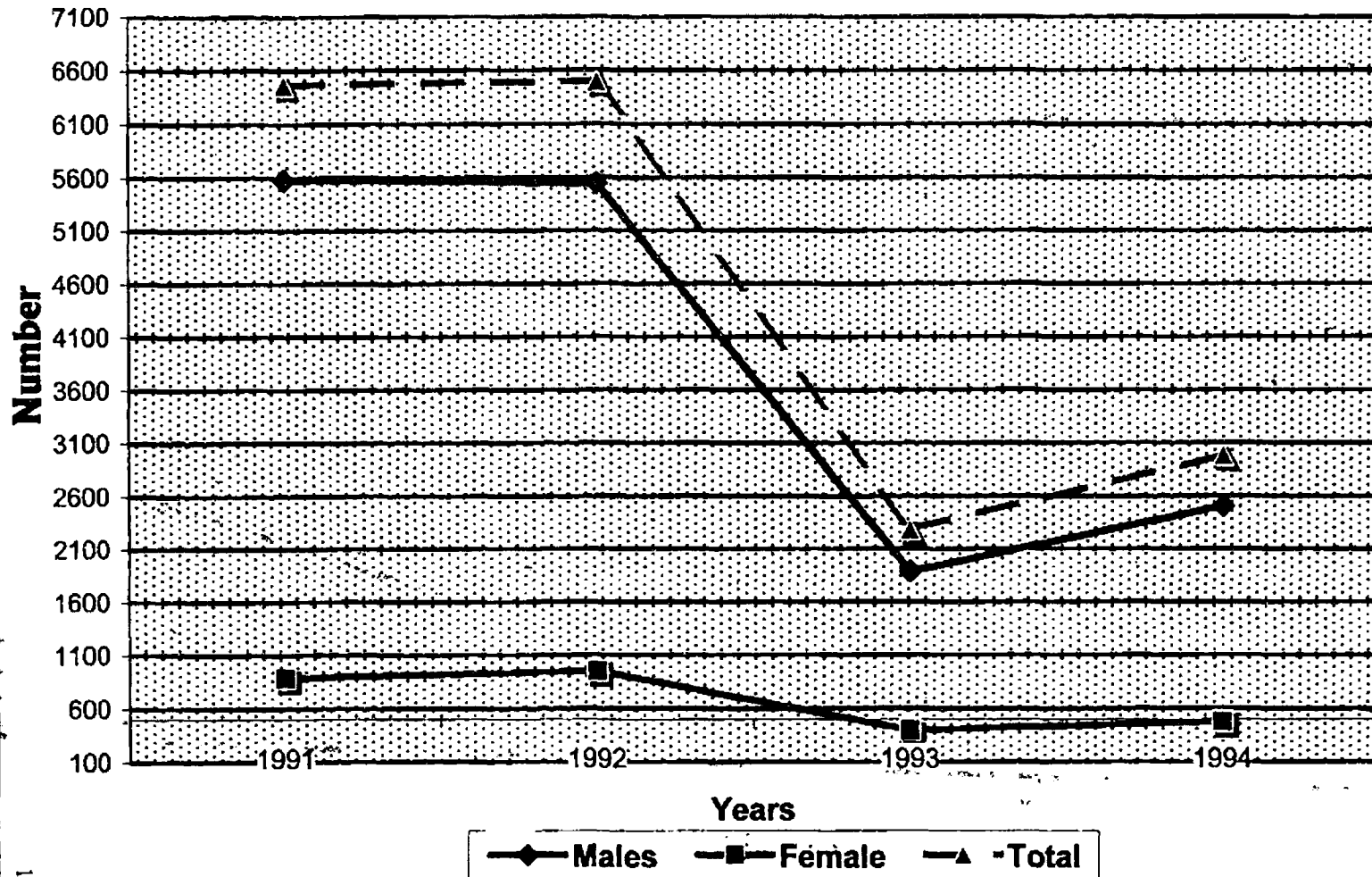
14. Out of the 594 trainees who went abroad, majority viz. 526 (89%) went for trainees falling under the Head "Others" which have not been specified. The second largest number falls under Engineering & Architecture (9%). Remaining 2% of the trainees opted for other fields of training.

GRAPHS

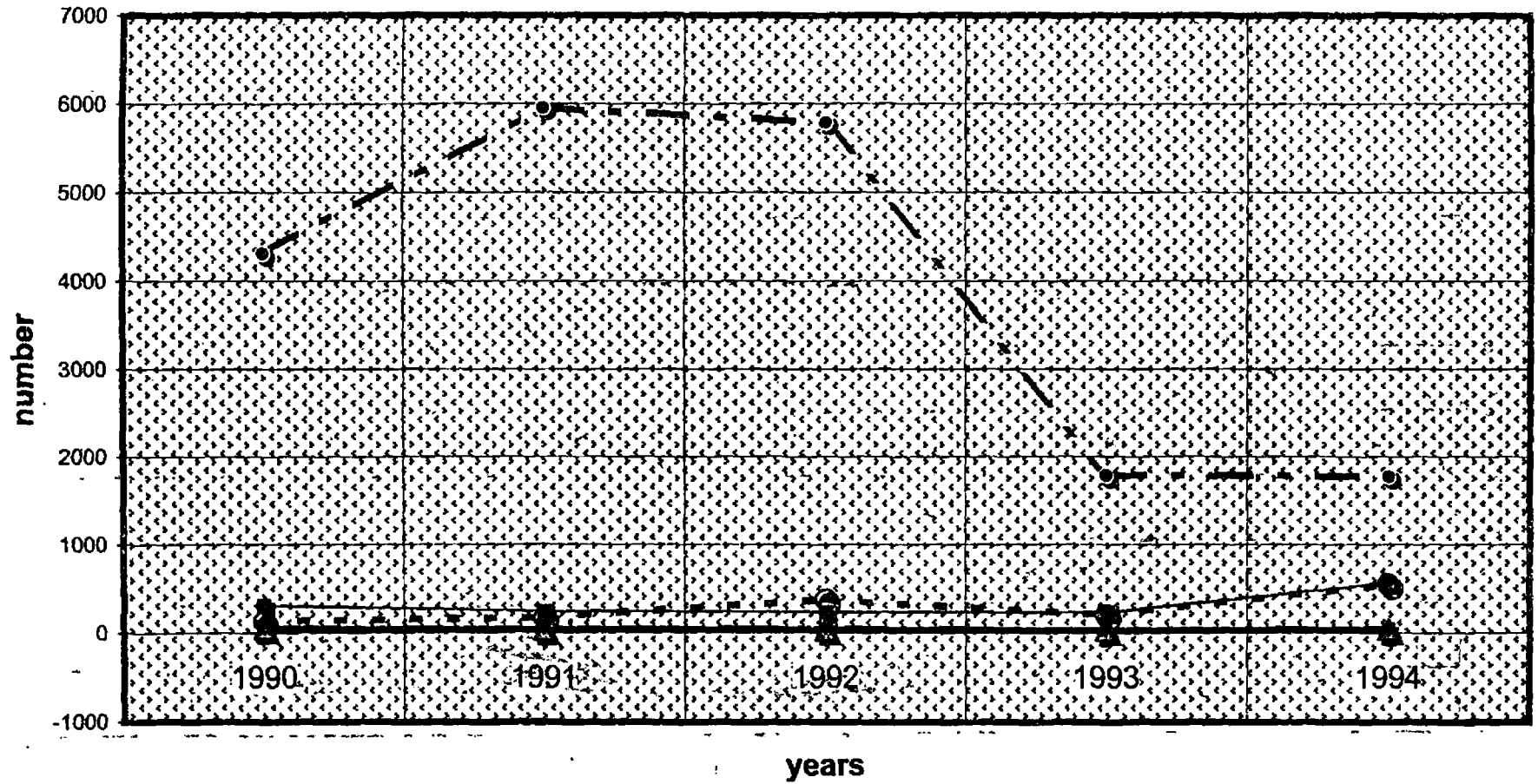
OUTFLOW OF INDIAN STUDENTS TO FOREIGN COUNTRIES



Sex-wise No. of Students going abroad

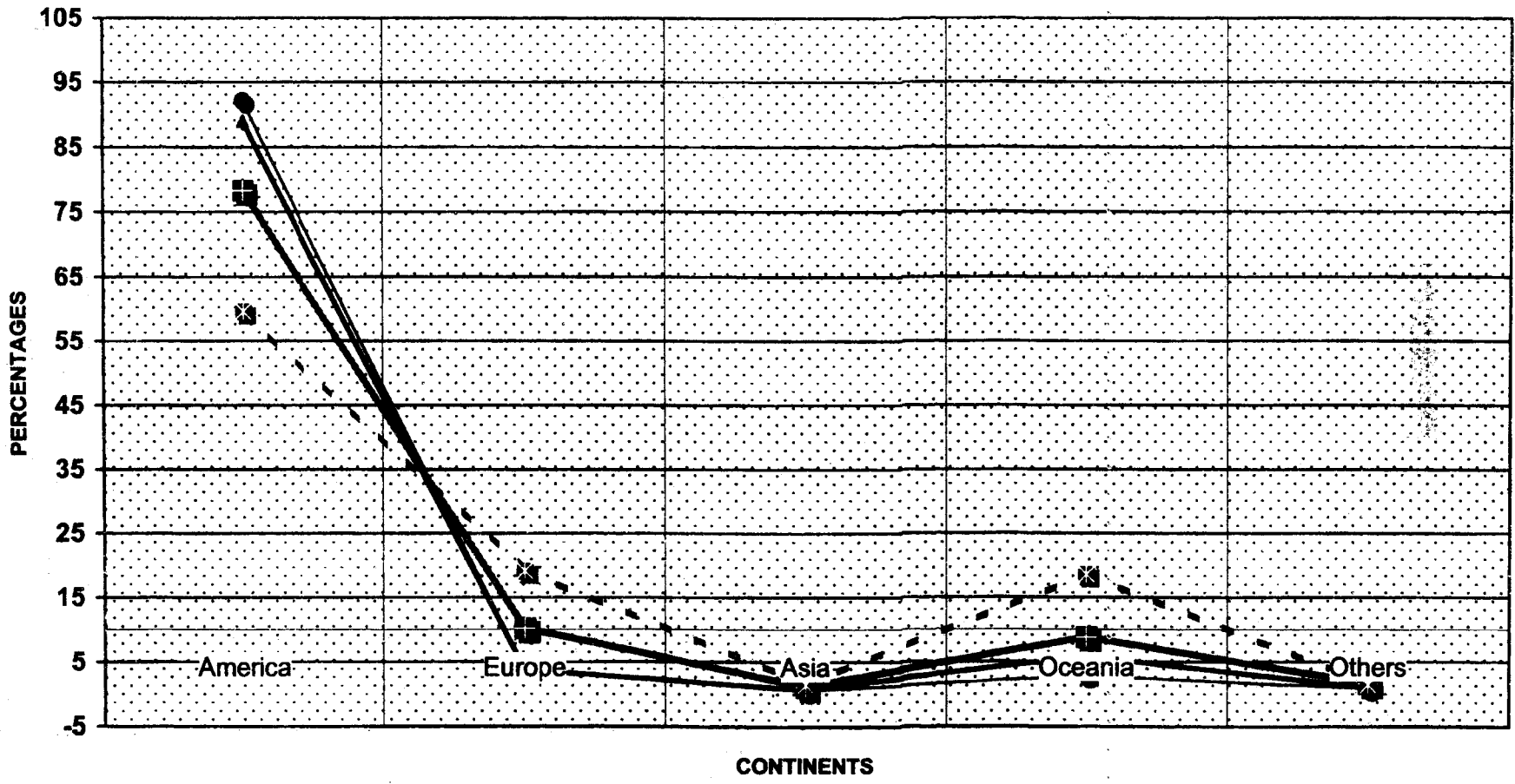


Outflow of Indian students 1990-1994



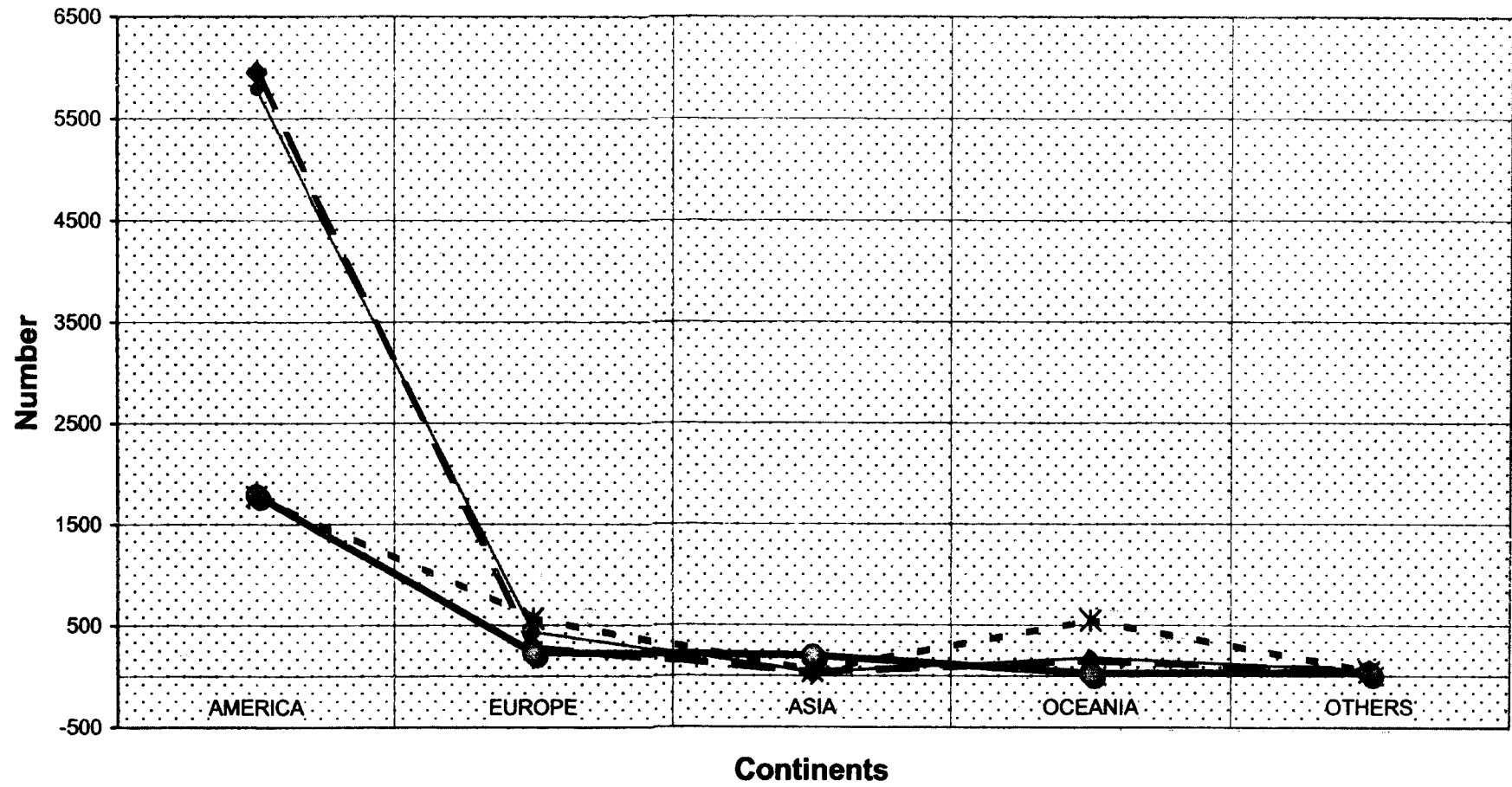
—●— America —■— Europe —▲— Asia —⊙— Oceania —*— Others

OUTFLOW OF INDIAN STUDENTS TO DIFFERENT CONTINENTS



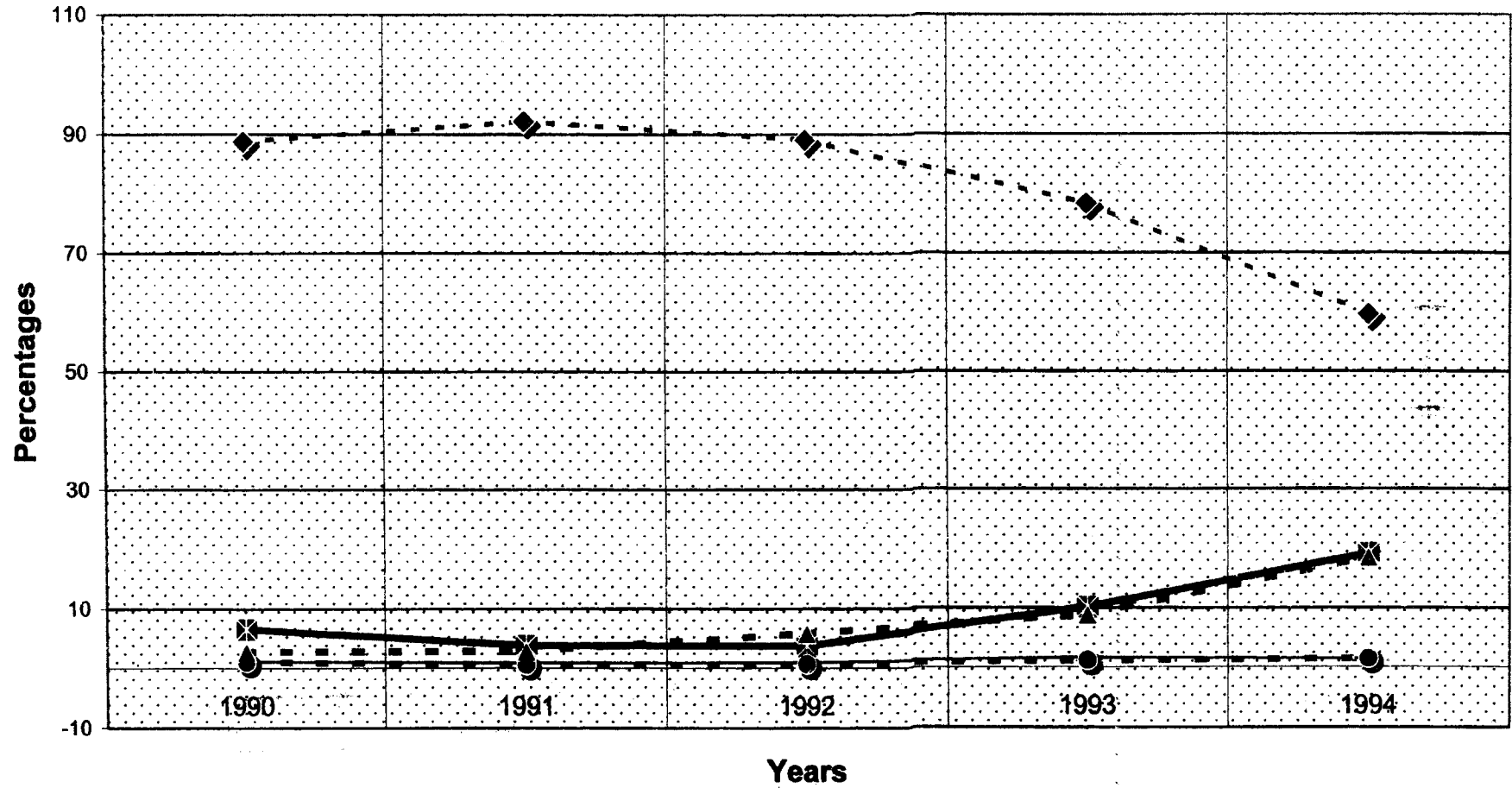
1991
 1992
 1993
 1994

Continent-wise outflow of Indian Students (1991-94)



◆ - 1991 ● - 1992 ○ - 1993 * - 1994

Percentage outflow of Indian students to different continents (1990-1994)



- ◆ - America - × - Europe - ● - Asia - ▲ - Oceania - ◆ - Others

TABLES

TABLE - I

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1994-95

S. STATE/UT No.		MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	439	57	496
2	ARUNACHAL PRADESH	1	...	1
3	ASSAM	15	2	17
4	BIHAR	185	16	201
5	GOA	8	2	10
6	GUJARAT	67	14	81
7	HARYANA	31	4	35
8	HIMACHAL PRADESH	2	...	2
9	JAMMU & KASHMIR	9	...	9
10	KARNATAKA	227	42	269
11	KERALA	95	7	102
12	MADHYA PRADESH	67	8	75
13	MAHARASHTRA	220	32	252
14	MANIPUR	1	...	1
15	MEGHALAYA	5	...	5
16	MIZORAM	...	4	4
17	NAGALAND	1	3	4
18	ORISSA	13	...	13
19	PUNJAB	43	8	51
20	RAJASTHAN	14	2	16
21	SIKKIM	...	1	1
22	TAMIL NADU	223	54	277
23	TRIPURA	...	...	...
24	UTTAR PRADESH	115	33	148
25	WEST BENGAL	257	111	368
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	28	5	33
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	436	73	509
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	3	...	3
TOTAL		2505	478	2983

TABLE II

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1994-95

S. COUNTRY		MALE	FEMALE	TOTAL
No.				
1	2	3	4	5
1	AUSTRALIA	503	45	548
2	AUSTRIA	3	...	3
3	BANGLADESH	1	...	1
4	BELGIUM	4	...	4
5	CANADA	41	7	48
6	CHINA	2	2	4
7	FRANCE	20	3	23
8	GERMANY	10	1	11
9	HUNGARY	2	...	2
10	IRELAND	1	...	1
11	ITALY	4	1	5
12	JAPAN	1	2	3
13	NETHERLANDS	6	1	7
14	NEW ZEALAND	4	...	4
15	NORWAY	4	...	4
16	PHILLIPPINES	13	...	13
17	SINGAPORE	11	1	12
18	SPAIN	...	2	2
19	SRI LANKA	4	...	4
20	SWEDEN	1	...	1
21	SWITZERLAND	70	9	79
22	THAILAND	5	...	5
23	U.K.	203	59	262
24	U.S.A.	1409	320	1729
25	USSR (CIS)	144	22	166
26	OTHERS	39	3	42
TOTAL		2505	478	2983

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. STATE/UT NO.	ARTS		SCIENCE		EDUCATION		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
1.	2	3	4	5	6	7	8
1	ANDHRA PRADESH	3	...	62	6	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	1	...	...
4	BIHAR	3	...	12	1	...	...
5	GOA	...	...	1	...	...	...
6	GUJARAT	2	...	10	6	...	...
7	HARYANA	1	1	3	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	2	...	...	...
10	KARNATAKA	3	...	37	6	...	...
11	KERALA	1	...	10	...	...	1
12	MADHYA PRADESH	2	1	7	1	...	...
13	MAHARASHTRA	9	3	20	6	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	4	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	1	...	2	...	...	...
19	PUNJAB	...	...	3	2	...	...
20	RAJASTHAN	...	...	2	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	1	1	33	7	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	2	2	8	4	...	...
25	WEST BENGAL	31	16	30	13	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	3	...	...	1
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	19	9	32	6	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		78	33	277	63	...	2

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95(Contd..)

S. STATE/UT NO.		ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	ANDHRA PRADESH	164	15	...	...	17	1
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	7	...	...	...	...	...
4	BIHAR	66	...	...	...	2	3
5	GOA	...	...	...	...	...	...
6	GUJARAT	20	1	1	2	3	2
7	HARYANA	9	1	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	4	...	...	...	...	...
10	KARNATAKA	73	8	...	1	11	4
11	KERALA	26	2	...	...	7	...
12	MADHYA PRADESH	12	1	...	...	5	2
13	MAHARASHTRA	72	5	2	1	6	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	2	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	1	...	...	...	...	...
18	ORISSA	7	...	...	...	...	...
19	PUNJAB	14	1	...	...	...	2
20	RAJASTHAN	2	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	86	15	3	...	10	7
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	38	5	1	...	11	1
25	WEST BENGAL	35	5	4	...	9	9
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	9	...	1	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	60	4	5	1	17	12
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		707	63	17	5	98	43

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. STATE/UT NO.	MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FORESTRY		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
1	2	15	16	17	18	19	20
1	ANDHRA PRADESH	89	18	...	...	7	2
2	ARUNACHAL PRADESH	1	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	50	6	...	...	...	...
5	GOA	2	2	...	...	...	...
6	GUJARAT	10	...	...	...	...	...
7	HARYANA	1	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	16	...	...	...	1	1
11	KERALA	14	2	...	...	...	...
12	MADHYA PRADESH	5	...	...	...	...	...
13	MAHARASHTRA	29	6	...	...	1	...
14	MANIPUR	1	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	6	2	...	...	...	...
20	RAJASTHAN	6	1	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	8	3	...	...	2	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	7	3	...	...	...	...
25	WEST BENGAL	5	4	...	...	1	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	1	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	27	2	...	...	1	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		277	50	...	...	13	3

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	STATE/UT	LAW		COMM/B.ADMN./B.MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	ANDHRA PRADESH	...	1	42	7	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	3	...	...	...
4	BIHAR	...	...	42	1	...	...
5	GOA	...	...	4	...	...	...
6	GUJARAT	2	...	13	1	...	...
7	HARYANA	...	...	12	...	...	...
8	HIMACHAL PRADESH	...	...	2	...	...	...
9	JAMMU & KASHMIR	...	...	2	...	...	...
10	KARNATAKA	...	3	47	6	...	...
11	KERALA	...	...	15	1	...	...
12	MADHYA PRADESH	...	...	22	...	...	...
13	MAHARASHTRA	1	...	34	4	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	1	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	2	...	...	...
19	PUNJAB	...	...	14	...	...	...
20	RAJASTHAN	...	...	1	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	2	...	42	4	1	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	29	5	...	...
25	WEST BENGAL	2	...	89	6	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	5	1	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	4	2	169	19	1	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	1	...	1	...	...	...
TOTAL		12	6	591	55	2	...

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. STATE/UT NO.		FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	...	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	3	...	...	...	...	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	4	2	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	6	20	...	...	1	2
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	5	2	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		18	24	...	...	1	2

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Concluded)

S. STATE/UT NO.		OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	ANDHRA PRADESH	55	7	439	57
2	ARUNACHAL PRADESH	...	...	1	...
3	ASSAM	5	1	15	2
4	BIHAR	10	5	185	16
5	GOA	1	...	8	2
6	GUJARAT	6	2	67	14
7	HARYANA	5	2	31	4
8	HIMACHAL PRADESH	...	...	2	...
9	JAMMU & KASHMIR	1	...	9	...
10	KARNATAKA	36	13	227	42
11	KERALA	22	1	95	7
12	MADHYA PRADESH	14	3	67	8
13	MAHARASHTRA	42	5	220	32
14	MANIPUR	...	...	1	...
15	MEGHALAYA	2	...	5	...
16	MIZORAM	...	...	...	4
17	NAGALAND	...	3	1	3
18	ORISSA	1	...	13	...
19	PUNJAB	6	1	43	8
20	RAJASTHAN	3	1	14	2
21	SIKKIM	...	1	...	1
22	TAMIL NADU	35	17	223	54
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	19	13	115	33
25	WEST BENGAL	44	36	257	111
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	10	2	28	5
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	96	16	436	73
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	1	...	3	...
TOTAL		414	129	2505	478

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S.NO.	COUNTRY	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	AUSTRALIA	2	1	50	7	..	1
2	BELGIUM	..	..	1	..	..	..
3	CANADA	3	..	9	3	..	..
4	GERMANY	1	..	..	..	..	..
5	NETHERLANDS	..	..	1	..	..	..
6	NORWAY	..	..	1	..	..	..
7	PHILLIPPINES	..	..	1	..	..	..
8	SINGAPORE	1	..	3	..	..	..
9	SWITZERLAND	4	1	7	1	..	..
10	THAILAND	..	..	1	..	..	..
11	U.K.	13	3	8	3	..	..
12	U.S.A.	53	28	185	48	..	1
13	USSR (CIS)	..	..	8	1	..	..
14	OTHERS	1	..	2	..	..	..
TOTAL		78	33	277	63	..	2

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95(Contd..)

S.NO.	COUNTRY	ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	AUSTRALIA	81	1	2	..	25	17
2	CANADA	9	1	..	..	..	..
3	ITALY	..	..	..	..	..	1
4	PHILLIPPINES	1	..	..	..	..	..
5	SINGAPORE	1	..	..	..	..	..
6	SWITZERLAND	8	..	2	..	..	1
7	U.K.	21	2	2	..	15	10
8	U.S.A.	519	58	11	5	57	14
9	USSR(CIS)	59	1	..	..	1	..
10	OTHERS	8	..	..	..	..	..
TOTAL		707	63	17	5	98	43

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S.NO.	COUNTRY	MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	AUSTRALIA	29	2	..	..	1	1
2	AUSTRIA	1	..	..	..	..	..
3	BANGLADESH	1	..	..	..	..	..
4	CANADA	2	..	..	..	..	..
5	HUNGARY	2	..	..	..	..	..
6	IRELAND	1	..	..	..	..	..
7	SINGAPORE	1	..	..	..	..	..
8	SWITZERLAND	1	1	..	..	..	..
9	THAILAND	1	..	..	..	..	..
10	U.K.	15	3	..	..	..	..
11	U.S.A.	150	29	..	..	12	2
12	USSR(CIS)	69	15	..	..	..	..
13	OTHERS	4	..	..	..	..	..
TOTAL		277	50	..	..	13	3

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95(Contd..)

S.NO.	COUNTRY	LAW		COMM/B.ADMN/B.MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	AUSTRALIA	..	..	236	12	..	..
2	BELGIUM	..	..	2	..	..	..
3	CANADA	..	..	14	..	..	..
4	CHINA	..	..	..	..	1	..
5	FRANCE	..	..	10	2	..	..
6	GERMANY	..	..	3	..	..	..
7	ITALY	..	..	3	..	..	..
8	NETHERLANDS	..	..	2	..	..	..
9	NEW ZEALAND	1	..	..	..	..	..
10	NORWAY	1	..	1	..	..	..
11	PHILLIPPINES	..	..	10	..	..	..
12	SINGAPORE	..	..	2	..	..	..
13	SWITZERLAND	1	..	15	1	..	..
14	THAILAND	..	..	3	..	..	..
15	U.K.	6	4	64	7	..	..
16	U.S.A.	3	2	207	27	1	..
17	USSR(CIS)	..	..	5	4	..	..
18	OTHERS	..	..	14	2	..	..
TOTAL		12	6	591	55	2	..

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S.NO.	COUNTRY	FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	AUSTRALIA	3	..	..	..	..	..
2	U.S.A.	15	24	..	..	1	2
TOTAL		18	24	..	..	1	2

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95(Concluded)

S.NO.	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	AUSTRALIA	74	3	503	45
2	AUSTRIA	2	..	3	..
3	BANGLADESH	..	..	1	..
4	BELGIUM	1	..	4	..
5	CANADA	4	3	41	7
6	CHINA	1	2	2	2
7	FRANCE	10	1	20	3
8	GERMANY	6	1	10	1
9	HUNGARY	..	..	2	..
10	IRELAND	..	..	1	..
11	ITALY	1	..	4	1
12	JAPAN	1	2	1	2
13	NETHERLANDS	3	1	6	1
14	NEW ZEALAND	3	..	4	..
15	NORWAY	1	..	4	..
16	PHILLIPPINES	1	..	13	..
17	SINGAPORE	3	1	11	1
18	SPAIN	..	2	..	2
19	SRI LANKA	4	..	4	..
20	SWEDEN	1	..	1	..
21	SWITZERLAND	32	4	70	9
22	THAILAND	..	..	5	..
23	U.K.	59	27	203	59
24	U.S.A.	195	80	1409	320
25	USSR(CIS)	2	1	144	22
26	OTHERS	10	1	39	3
TOTAL		414	129	2505	478

TABLE - V

INDIAN STUDENTS GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES- 1994-95

S. NO.	TYPE OF ASSISTANCE	MALE	FEMALE	TOTAL
1	2	3	4	5
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	3	2	5
2	STATE GOVT FUNDS	...	1	1
3	COMMONWEALTH SCHOLARSHIP	...	1	1
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	186	26	212
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	11	6	17
6	FREESHIP OFFERED BY FOREIGN UNIV./INST.	...	...	...
7	SELF FINANCING/PARTLY	28	17	45
8	SELF FINANCING (FULLY) OWN EXPENSES	850	161	1011
9	EXPENSES MET BY INDIAN COMPANY	...	...	...
10	EXPENSES MET BY FOREIGN COMPANY	...	...	...
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	6	4	10
12	OTHERS (NOT SPECIFIED)	1421	260	1681
TOTAL		2505	478	2983

TABLE - VI

INDIAN STUDENTS GOING ABROAD -
COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1994-95

SNO.	COUNTRY	(1)*	(2)*	(3)*	(4)*	(5)*	(6)*	(7)*	(8)*	(9)*	(10)*	(11)*	(12)*	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	AUSTRALIA	..	..	..	3	..	..	..	209	..	..	..	336	548
2	AUSTRIA	..	..	..	..	..	..	..	2	..	..	..	1	3
3	BANGLADESH	..	..	..	..	..	..	..	1	..	..	..	..	1
4	BELGIUM	..	..	..	..	..	..	..	2	..	..	..	2	4
5	CANADA	..	..	..	4	..	..	1	13	..	..	..	30	48
6	CHINA	..	..	..	..	..	..	..	1	..	..	..	3	4
7	FRANCE	..	..	..	..	..	..	..	9	..	..	..	14	23
8	GERMANY	..	..	..	..	..	..	..	1	..	..	..	10	11
9	HUNGARY	..	..	..	..	..	..	..	2	..	..	..	..	2
10	IRELAND	..	..	..	..	..	..	..	..	..	..	..	1	1
11	ITALY	..	..	..	..	..	..	..	1	..	..	..	4	5
12	JAPAN	..	..	..	..	..	..	..	..	..	..	..	3	3
13	NETHERLANDS	..	..	..	..	..	..	..	2	..	..	..	5	7
14	NEW ZEALAND	..	..	..	..	..	..	..	1	..	..	..	3	4
15	NORWAY	..	..	..	..	..	..	..	3	..	..	..	1	4
16	PHILLIPPINES	..	..	..	..	..	..	..	4	..	..	..	9	13
17	SINGAPORE	..	..	..	1	..	..	1	5	..	..	..	5	12
18	SPAIN	..	..	..	..	..	..	..	..	..	..	..	2	2
19	SRI LANKA	..	..	..	..	..	..	..	4	..	..	..	..	4
20	SWEDEN	..	..	..	..	..	..	..	1	..	..	..	..	1
21	SWITZERLAND	..	..	..	1	..	..	..	37	..	..	..	41	79
22	THAILAND	..	..	..	..	..	..	1	3	..	..	..	1	5
23	U.K.	2	..	1	2	..	..	6	99	..	..	2	150	262
24	U.S.A.	3	1	..	156	16	..	34	553	..	..	8	958	1729
25	USSR(CIS)	..	..	..	44	1	..	..	43	..	..	..	78	166
26	OTHERS	..	..	..	1	..	..	2	15	..	..	..	24	42
TOTAL		5	1	1	212	17	..	45	1011	..	..	10	1681	2983

- 1 * CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP
2 * STATE GOVT FUNDS
3 * COMMONWEALTH SCHOLARSHIP
4 * SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV
5 * ASSISTANCE OFFERED BY FOREIGN INST/UNIV
6 * FREESHIP OFFERED BY FOREIGN INST/UNIV
7 * SELF FINANCING/PARTLY
8 * SELF FINANCING (FULLY) OWN EXPENSES
9 * EXPENSES MET BY INDIAN COMPANY
10 * EXPENSES MET BY FOREIGN COMPANY
11 * SCHOLARSHIP OFFERED BY ALL INDIAN UNIV
12 * OTHERS (NOT SPECIFIED)

TABLE - VII

INDIAN STUDENTS GOING ABROAD --
COUNTRY-WISE AND DURATION-WISE (IN MONTHS) 1994-95

SNO.	COUNTRY	DURATION IN MONTHS			
		1 - 12	13 - 24	25 - 36	ABOVE 36
1	2	3	4	5	6
1	AUSTRALIA	155	259	79	55
2	AUSTRIA	..	..	3	..
3	BANGLADESH	..	..	..	1
4	BELGIUM	3	1	..	..
5	CANADA	6	29	4	9
6	CHINA	4	..	..	..
7	FRANCE	16	6	..	1
8	GERMANY	2	4	..	5
9	HUNGARY	..	..	..	2
10	IRELAND	1	..	..	..
11	ITALY	4	1	..	..
12	JAPAN	2	1	..	..
13	NETHERLANDS	3	4	..	..
14	NEW ZEALAND	..	3	1	..
15	NORWAY	4	..	..	..
16	PHILLIPPINES	..	13	..	..
17	SINGAPORE	2	4	3	3
18	SPAIN	2	..	..	..
19	SRI LANKA	4	..	..	..
20	SWEDEN	1	..	..	..
21	SWITZERLAND	22	19	19	19
22	THAILAND	..	5	..	..
23	U.K.	120	73	48	21
24	U.S.A.	101	789	440	399
25	USSR(CIS)	8	9	5	144
26	OTHERS	19	16	3	4
TOTAL		479	1236	605	663

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TABLE - VIII

INDIAN STUDENTS GOING ABROAD -
SUBJECT-WISE AND DURATION-WISE (IN MONTHS) 1994-95

		DURATION IN MONTHS			
SNO.	SUBJECTS	1 - 12	13 - 24	25-36	ABOVE 36
1	2	3	4	5	6
1	ARTS	12	29	31	39
2	SCIENCE	39	156	87	58
3	EDUCATION	..	2	..	..
4	ENGINEERING	56	326	200	188
5	ARCHITECTURE	3	7	5	7
6	TECH. & INDUSTRY	31	61	29	20
7	MEDICINE	32	146	43	106
8	VET. SCIENCE	..	..	..	..
9	AGRICULTURE/FOREST	2	9	2	3
10	LAW	11	5	2	..
11	COMMERCE	151	342	90	63
12	BANKING INS	1	..	..	1
13	FINE ARTS	1	5	3	33
14	NURSING	..	..	..	..
15	LIB. SCIENCE	..	3	..	..
16	OTHER SUBJECTS	140	145	113	145
TOTAL		479	1236	605	663

TABLE - IX

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1994-95

SNO.	STATE/UT	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	8	...	8
2	ARUNACHAL PRADESH	...	...	...
3	ASSAM	...	...	...
4	BIHAR	4	...	4
5	GOA	...	...	...
6	GUJARAT	13	...	13
7	HARYANA	...	...	...
8	HIMACHAL PRADESH	...	...	...
9	JAMMU & KASHMIR	1	...	1
10	KARNATAKA	54	1	55
11	KERALA	4	...	4
12	MADHYA PRADESH	30	...	30
13	MAHARASHTRA	84	5	89
14	MANIPUR	1	...	1
15	MEGHALAYA	...	...	...
16	MIZORAM	...	...	...
17	NAGALAND	...	...	...
18	ORISSA	...	...	...
19	PUNJAB	...	...	...
20	RAJASTHAN	...	...	...
21	SIKKIM	...	...	...
22	TAMIL NADU	27	3	30
23	TRIPURA	...	...	...
24	UTTAR PRADESH	2	2	4
25	WEST BENGAL	28	...	28
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	7	...	7
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	319	1	320
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	...	...
TOTAL		582	12	594

TABLE - X

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1994-95

S. NO.	COUNTRY	MALE	FEMALE	TOTAL
1	2	3	4	5
1	AUSTRALIA	5	...	5
2	AUSTRIA	1	...	1
3	BELGIUM	4	...	4
4	CANADA	10	...	10
5	CHINA	...	1	1
6	FRANCE	23	...	23
7	GERMANY	122	1	123
8	INDONESIA	1	...	1
9	ITALY	1	...	1
10	JAPAN	63	...	63
11	MALAYSIA	1	1	2
12	MAURITIUS	2	...	2
13	NETHERLANDS	13	...	13
14	NIGERIA	57	...	57
15	NORWAY	1	...	1
16	SINGAPORE	8	1	9
17	SRI LANKA	1	...	1
18	SWEDEN	12	...	12
19	SWITZERLAND	2	...	2
20	U.K.	70	1	71
21	U.S.A.	124	2	126
22	USSR (CIS)	34	...	34
23	OTHERS	27	5	32
TOTAL		582	12	594

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	STATE/UT	ARTS		SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	...	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	2	...
11	KERALA	...	...	...	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	...	...	...	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	...	...	...	...
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	1	...
25	WEST BENGAL	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	1	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		1	...	3	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. STATE/UT NO.	EDUCATION		ENGG./ARCH./IND.ENGG.		
	MALE	FEMALE	MALE	FEMALE	
1	2	7	8	9	10
1	ANDHRA PRADESH	...	...	7	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	4	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	12	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	26	1
11	KERALA	...	...	...	...
12	MADHYA PRADESH	...	...	3	...
13	MAHARASHTRA	...	...	...	...
14	MANIPUR	...	...	1	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	...	...	...	...
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	1	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		...	...	54	1

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	STATE/UT	MEDICINE/ VET SCI. AGR./FORESTRY			
		MALE	FEMALE	MALE	FEMALE
1	2	11	12	13	14
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	...	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	...	...
11	KERALA	...	...	3	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	...	...	...	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	...	...	...	...
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		...	...	3	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	STATE/UT	COMM/BUSS MGT/ BUSS./INSTT.		FINE ARTS/MUSIC/ DRAMA	
		MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	...	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	1	...	...	...
11	KERALA	...	...	...	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	...	...	...	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	1	...	...	...
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	3	...	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		5	...	...	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. STATE/UT NO	NURSING		LIB. SCIENCE		
	MALE	FEMALE	MALE	FEMALE	
1	2	19	20	21	22
1 ANDHRA PRADESH	
2 ARUNACHAL PRADESH	
3 ASSAM	
4 BIHAR	
5 GOA	
6 GUJARAT		1	...	...	...
7 HARYANA	
8 HIMACHAL PRADESH	
9 JAMMU & KASHMIR	
10 KARNATAKA	
11 KERALA	
12 MADHYA PRADESH	
13 MAHARASHTRA	
14 MANIPUR	
15 MEGHALAYA	
16 MIZORAM	
17 NAGALAND	
18 ORISSA	
19 PUNJAB	
20 RAJASTHAN	
21 SIKKIM	
22 TAMIL NADU	
23 TRIPURA	
24 UTTAR PRADESH	
25 WEST BENGAL	
26 A. & N. ISLANDS	
27 CHANDIGARH	
28 DADRA & NAGAR HAVELI	
29 DAMAN & DIU	
30 DELHI	
31 LAKSHADWEEP	
32 PONDICHERRY	
TOTAL		1	...	...	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Concluded)

S. STATE/UT NO	OTHER SUBJECTS		TOTAL		
	MALE	FEMALE	MALE	FEMALE	
1	2	23	24	25	26
1	ANDHRA PRADESH	1	...	8	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	4	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	13	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	1	...	1	...
10	KARNATAKA	25	...	54	1
11	KERALA	1	...	4	...
12	MADHYA PRADESH	27	...	30	...
13	MAHARASHTRA	84	5	84	5
14	MANIPUR	...	...	1	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	26	3	27	3
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	1	2	2	2
25	WEST BENGAL	25	...	28	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	6	...	7	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	318	1	319	1
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		515	11	582	12

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO.	COUNTRY	ARTS		SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6
1	JAPAN	..	..	1	..
2	NIGERIA	1	..	..	..
3	U.K.	..	..	1	..
4	U.S.A.	..	..	1	..
5	OTHERS	..	..	..	..
TOTAL		1	..	3	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	COUNTRY	EDUCATION		ENGG./ARCH./TECH./IND	
		MALE	FEMALE	MALE	FEMALE
1	2	7	8	9	10
1	FRANCE	..	..	17	..
2	GERMANY	..	..	3	..
3	JAPAN	..	..	2	..
4	SINGAPORE	..	..	..	1
5	SWEDEN	..	..	3	..
6	U.K.	..	..	15	..
7	U.S.A.	..	..	6	..
8	USSR(CIS)	..	..	7	..
9	OTHERS	..	..	1	..
TOTAL		..	..	54	1

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO	COUNTRY	MEDICINE/VET SC.		AGRI./FORESTRY	
		MALE	FEMALE	MALE	FEMALE
1	2	11	12	13	14
1	AUSTRALIA	..	..	3	..
2	OTHERS	..	..	..	..
TOTAL		..	..	3	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S. NO.	COUNTRY	COMM. /B.M. /MBA		FINE ARTS/MUSIC/DRAMA	
		MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18
1	JAPAN	2	..	..	..
2	U.K.	1	..	..	..
3	U.S.A.	2	..	..	..
4	OTHERS	..	..	..	..
TOTAL		5	..	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Contd..)

S.NO.	COUNTRY	NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	19	20	21	22
1	U.K.	1	..	..	..
2	OTHERS	..	..	..	..
	TOTAL	1	..	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1994-95 (Concluded)

S. NO	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	23	24	25	26
1	AUSTRALIA	2	..	5	..
2	AUSTRIA	1	..	1	..
3	BELGIUM	4	..	4	..
4	CANADA	10	..	10	..
5	CHINA	..	1	..	1
6	FRANCE	6	..	23	..
7	GERMANY	119	1	122	1
8	INDONESIA	1	..	1	..
9	ITALY	1	..	1	..
10	JAPAN	58	..	63	..
11	MALAYSIA	1	1	1	1
12	MAURITIUS	2	..	2	..
13	NETHERLANDS	13	..	13	..
14	NIGERIA	56	..	57	..
15	NORWAY	1	..	1	..
16	SINGAPORE	8	..	8	1
17	SRI LANKA	1	..	1	..
18	SWEDEN	9	..	12	..
19	SWITZERLAND	2	..	2	..
20	U.K.	52	1	70	1
21	U.S.A.	115	2	124	2
22	USSR(CIS)	27	..	34	..
23	OTHERS	26	5	27	5
TOTAL		515	11	582	12

TABLE - XIII

INDIAN TRAINEES GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES - 1994 - 95

S. NO	TYPE OF ASSISTANCE	MALE	FEMALE	TOTAL
1	2	3	4	5
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHI	...	...	...
2	STATE GOVT FUNDS	...	...	...
3	COMMONWEALTH SCHOLARSHIP	...	...	...
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	2	...	2
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	...	...	...
6	FREESHIP OFFERED BY FOREIGN UNIV./INST.	...	...	...
7	SELF FINANCING/PARTLY	...	...	...
8	SELF FINANCING (FULLY) OWN EXPENSES	87	4	91
9	EXPENSES MET BY INDIAN COMPANY	159	...	159
10	EXPENSES MET BY FOREIGN COMPANY	6	...	6
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	16	1	17
12	OTHERS (NOT SPECIFIED)	312	7	319
TOTAL		582	12	594

TABLE - XIV

INDIAN TRAINEES GOING ABROAD - COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1994-95

S. COUNTRY NO.	(1)*	(2)*	(3)*	(4)*	(5)*	(6)*	(7)*	(8)*	(9)*	(10)*	(11)*	(12)*	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 AUSTRALIA	..	..	..	..	..	..	..	3	1	..	..	1	5
2 AUSTRIA	..	..	..	..	..	..	..	..	..	..	..	1	1
3 BELGIUM	..	..	..	..	..	..	..	1	1	..	..	2	4
4 CANADA	..	..	..	..	..	..	..	..	..	..	..	10	10
5 CHINA	..	..	..	..	..	..	..	..	..	..	..	1	1
6 FRANCE	..	..	..	..	..	..	..	2	15	..	..	6	23
7 GERMANY	..	..	..	1	..	..	..	3	89	..	..	30	123
8 INDONESIA	..	..	..	..	..	..	..	..	..	..	..	1	1
9 ITALY	..	..	..	..	..	..	..	..	..	..	..	1	1
10 JAPAN	..	..	..	..	..	..	..	3	..	6	2	52	63
11 MALAYSIA	..	..	..	..	..	..	..	1	..	..	..	1	2
12 MAURITIUS	..	..	..	..	..	..	..	..	..	..	..	2	2
13 NETHERLANDS	..	..	..	..	..	..	..	..	..	..	11	2	13
14 NIGERIA	..	..	..	..	..	..	..	..	53	..	..	4	57
15 NORWAY	..	..	..	..	..	..	..	..	..	..	..	1	1
16 SINGAPORE	..	..	..	..	..	..	..	2	..	..	1	6	9
17 SRI LANKA	..	..	..	..	..	..	..	..	..	..	..	1	1
18 SWEDEN	..	..	..	..	..	..	..	3	..	..	..	9	12
19 SWITZERLAND	..	..	..	..	..	..	..	..	..	..	..	2	2
20 U.K.	..	..	..	1	..	..	..	21	..	..	1	48	71
21 U.S.A.	..	..	..	..	..	..	..	8	..	..	1	117	126
22 USSR(CIS)	..	..	..	..	..	..	..	30	..	..	..	4	34
23 OTHERS	..	..	..	..	..	..	..	14	..	..	1	17	32
TOTAL	..	..	..	2	..	..	..	91	159	6	17	319	594
1 *	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP													
2 *	STATE GOVT FUNDS													
3 *	COMMONWEALTH SCHOLARSHIP													
4 *	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV													
5 *	ASSISTANCE OFFERED BY FOREIGN INST/UNIV													
6 *	FREESHIP OFFERED BY FOREIGN INST/UNIV													
7 *	SELF FINANCING/PARTLY													
8 *	SELF FINANCING (FULLY) OWN EXPENSES													
9 *	EXPENSES MET BY INDIAN COMPANY													
10 *	EXPENSES MET BY FOREIGN COMPANY													
11 *	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV													
12 *	OTHERS (NOT SPECIFIED)													

TABLE - XV

INDIAN TRAINEES GOING ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN WEEKS) 1994-95

S. NO	COUNTRY	DURATION IN WEEKS				
		1 - 52	53 -104	105 -156	ABOVE 156	
1	2	3	4	5	6	
1	AUSTRALIA	..	..	4	1
2	AUSTRIA	..	..	..	1
3	BELGIUM	..	1	1	2	
4	CANADA	2	..	..	8
5	CHINA	1	..	..	..
6	FRANCE	11	5	..	7	
7	GERMANY	..	94	4	25	
8	INDONESIA	1	..	..	..
9	ITALY	..	..	..	1
10	JAPAN	..	9	..	54	
11	MALAYSIA	1	1	..	..
12	MAURITIUS	2	..	..	..
13	NETHERLANDS	..	..	..	13
14	NIGERIA	..	..	4	53
15	NORWAY	..	1	..	..
16	SINGAPORE	5	3	1	..	
17	SRI LANKA	1	..	..	..
18	SWEDEN	..	..	1	11
19	SWITZERLAND	..	..	..	2
20	U.K.	14	10	1	46	
21	U.S.A.	12	4	19	91	
22	USSR(CIS)	..	..	..	34
23	OTHERS	13	17	..	2	
TOTAL		63	145	35	351	

TABLE - XVI

INDIAN TRAINEES GOING ABROAD -
SUBJECT-WISE AND DURATION-WISE (IN WEEKS) 1994-95

S. NO	SUBJECT	DURATION IN WEEKS			
		1 - 52	53 - 104	105-156	ABOVE 156
1	2	3	4	5	6
1	ARTS	..	..	1	..
2	SCIENCE	..	..	..	3
3	EDUCATION	..	..	..	..
4	ENGG/ARCH/TECH/IND	12	6	..	37
5	MEDICINE/VET SC.	..	..	..	..
6	AGRI. & FORESTRY	..	..	3	..
7	COMM/BUS MGT/BUSS	1	2	..	2
8	FINE ARTS	..	..	..	..
9	NURSIING	..	..	..	1
10	LIB SCIENCE	..	..	..	..
11	OTHER SUBJECTS	50	137	31	308
TOTAL		63	145	35	351

Statement showing number of foreign students
studying at Indian Universities 1994-95.

S.No	COUNTRY	NUMBER	S.No	COUNTRY	NUMBER
1	2	3	1	2	3
1.	Afghanistan	100	54.	Mozambique	8
2.	Algeria	1	55.	Malawi	4
3.	Angola	1	56.	Namibia	1
4.	Argentina	1	57.	Nepal	856
5.	Australia	16	58.	Netherlands	4
6.	Austria	5	59.	New Zealand	1
7.	Armenia	1	60.	Nigeria	43
8.	Bangladesh	1112	61.	Norway	2
9.	Bahrain	79	62.	Oman	13
10.	Belgium	1	63.	Pakistan	9
11.	Bhutan	181	64.	Palestine	174
12.	Bulgaria	5	65.	Philippinees	10
13.	Canada	54	66.	Poland	2
14.	China Taipei	28	67.	Portugal	4
15.	Chad	1	68.	Qatar	11
16.	Combodia	1	69.	Romania	2
17.	Czechoslovakia	3	70.	Rwenda	2
18.	Djibouti	1	71.	Saudi Arabia	67
19.	Dominica	1	72.	Singapore	6
20.	Denmark	3	73.	Somalia	59
21.	Egypt	22	74.	Spain	7
22.	Ethiopia	384	75.	Sri Lanka	369
23.	Eriteria	8	76.	Sudan	588
24.	Fiji	30	77.	South Africa	58
25.	France	10	78.	Sierra Leone	4
26.	Gambia	14	79.	Senegal	1
27.	Gabon	1	80.	switzerland	2
28.	Germany	8	81.	syria	18
29.	Ghana	4	82.	Tanzania	326
30.	Guinea	2	83.	Thailand	241
31.	Greek	3	84.	Tibetan Refugee students	159
32.	Guyana	2	85.	Trinidad &Tobago	2
33.	Hungary	4	86.	Turkey	3
34.	Indonesia	58	87.	United Arab Emirat	45
35.	Iran	370	88.	United Kingdom	42
36.	Iraq	4	89.	United States of America	360
37.	Ivory Coast	2	90.	Uzbekistan	1
38.	Italy	1	91.	Russia	7
39.	Japan	51	92.	Uganda	297
40.	Jordan	489	93.	Venezuela	2
41.	kenya	2844	94.	Vietnam	33
42.	Korea	78	95.	West Indies	3
43.	Kazakhstan	2	96.	Yemen	161
44.	kuwait	26	97.	Zambia	9
45.	Lao (PDR)	7	98.	Zaire	11
46.	Lebanon	2	99.	Zimbabwe	7
47.	Libya	3	100.	Miscellaneous	21
48.	Malaysia	1129			
49.	Maldives	23			
50.	Malta	4			
51.	Mongolia	23			
52.	Mauritius	324			
53.	Myanmar	26			
				TOTAL	11,608

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