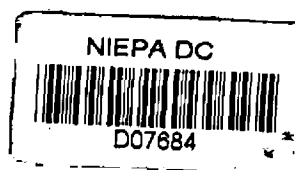


INDIAN STUDENTS/TRAINEES GOING ABROAD
1987-88

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(DEPARTMENT OF EDUCATION)
PLANNING, MONITORING AND STATISTICS DEVISION

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P R E F A C E

This study presents an analysis of trends in respect of Indian Students and Trainees who had gone abroad for higher studies during 1987-88. Basic data for the study was collected from the Reserve Bank of India's list of Indian Students/Trainees going to foreign countries for studies/training in different subjects fields and disciplines. The information so collected was processed on Computer to generate the different Statistical tables appearing in the publication.

The study has projected the data country-wise State-wise, sex-wise and also gives the analysis of financial assistance received by students/trainees, duration of study etc. We are grateful to the Reserve Bank of India for providing the useful data for this study.

I would like to place on record, my deep appreciation of the team effort and the work done by the Project Staff namely, S/Shri Jai Ram Singh, R.N.Khera and N.H. Dave, Lakhan Singh, in bringing out his useful publication and to the staff of CMIS Unit for computerised processing of data.

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

New Delhi, 1993.

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PART - I - GENERAL SURVEY

Part - I - General Survey

Part - I - ABSTRACTS

INDIAN STUDENTS GOING ABROAD - 1987-88

The total number of Indian Students who went abroad for higher studies increased from 3489 in 1986-87 to 4284 in 1987-88. The number of girl students slightly increased to 594 during the year from that of 449 in 1986-87. The girl students constituted 13.9% of the total Indian students who went abroad in 1987-88.

GEOGRAPHICAL PATTERN

The following table gives the trend in the annual outflow of the Indian students going to different continents :-

TABLE : ANNUAL OUTFLOW OF STUDENTS OF DIFFERENT CONTINENTS - 1986-87 - 1987-88.

CONTINENT	1986-87	1987-88
1. America	3113 (89%)	3749 (87.5)
2. Europe	292 (8.4%)	334 (7.8)
3. Asia	24 (0.7%)	56 (1.3)
4. Oceania	31 (0.9%)	60 (1.4)
5. Others	29 (0.8%)	85 (2.0)
Total	3489 (100%)	4284 (100%)

Note :- Figures in parenthesis indicate the percentage share for different continents

The above analysis makes two trends distinctively clear. Firstly, the three continents viz. America, Europe and Asia put together account for 96.6% in 1987-88, leaving a very small fraction to Oceania and others. Secondly, the continent of America alone accounts for more than 87% during the last two years. Country-wise break-up reveals the predominant position of the United States of America (3686). The next two positions in descending order are U.K. (202) and Canada (63). The details are given in Table II.

STATES OF ORIGIN

The largest number of students visiting foreign countries are from Maharashtra (1067) Delhi (678), Andhra Pradesh (631) and Tamil Nadu (497).

It may be observed that not even a single students went abroad from Arunachal Pradesh, Manipur, Mizoram, A & N Islands, Dadra & Nagar Haveli, Lakshadweep, Daman & Diu & Pondicherry. The details are given in Table No. 1.

Fields of Study :-

The distribution of students by fields of study is given in the table below :-

Table : Distribution of Students-Fields of Study

Field of Study	1986-87	1987-88
1. Engg. & Arch.	1179 (33.8)	1487 (34.7)
2. Science	722 (20.7)	727 (17.0)
3. Education	14 (0.4)	43 (1.0)
4. Technology & Industry	177 (5.1)	147 (3.4)
5. Commerce, B. Admn. & B. Management	529 (15.2)	109 (2.5)
6. Arts	156 (4.5)	135 (3.2)
7. Medicine	110 (3.1)	182 (4.3)
8. Agri. & Forestry	8 (0.2)	43 (1.0)
9. Law	14 (0.4)	13 (0.3)
10. Others	580 (16.6)	1398 (32.6)
Total	3489 (100.0)	4284 (100.0)

Note : Figures in perenthesis indicate the percentage share of the total.

The above table indicates that the largest number of students go to foreign countries for studying in Engg. & Arch. Courses followed by science and other courses. It is interesting to note that Medicine accounts for an insignificant portion of the total outflow.

Female candidates were attracted mostly Engineering, Science & Arts Courses. The largest number of female students went abroad for studying Science subject followed by Engineerings & Arts (Humanities & Social Sciences) disapline.

In Engg. Subjects, the largest number of students went from Maharashtra followed by Andhra Pradesh and Tamil Nadu.

In Science subjects also, Maharashtra topped the list followed by Delhi and Andhra Pradesh.

Some interesting trends emerge about USA wherein most of the Indian students preferred to go for studying of higher courses in Engg., Science and Technology/Industrial courses. In fact USA attracts as many as 92% and 92.6% of all the Indian students visiting foreign countries for studying of Engg. and Science Subject respectively.

Table IV gives the detailed distribution of students by field of study and the countries visited by them dring the year.

FINANCIAL ASSISTANCE :

The pattern of financial assistance is given in the table below :-

Table : The pattern of Financial Assistance with Beneficiaries

Agency	1986-87	1987-88
1. Govt. (Central & State)	47 (1.4)	92 (2.1)
2. Bilateral Exchange	12 (0.3)	2 (0.1)
3. Scholarship, Fellowship and other financial assistance.	220 (6.3)	82 (1.9)
4. Self Financial (Partial)	84 (2.4)	115 (2.7)
5. Self financial (Full)	1237 (35.1)	1515 (35.4)
6. Others (Not-specified)	1889 (54.1)	2478 (57.8)
Total	3489 (100.0)	4284 (100)

It will be observed from the above table that a good portion of the students went abroad for pursuing higher education on their own expensed. Details may be seen in table V.

Out of 82 students who visited foreign countries for Higher Studies under Scholarships/Fellowship and other financial assistance offered by foreign Universities, U.S.A. accounted for as high as 77 followed U.K 2. The details are given in Table VI.

AVERAGE DURATION

The average duration of study of Indian Scholars in foreign countries works out to 27 months in 1987-88. Out of 4284 students as many as 2472 (57.7%), opted for courses having a duration of 13-24 months in 1987-88. Details are given in Table No. VIII.

INDIAN GOING ABROAD FOR TRAINING

Total number of Indian who went abroad for Training was 4823 in 1987-88 of which the share of females was insignificant (57 or 1.2% only).

Continents to which they go:

The following table gives the country-wise break-up of the Indian trainees who went for foreign training during 1987-88.

Table : Outflow of Trainees to different countries

Countries	1986-87	1987-88
1. Europe	1943 (48.5)	1913 (39.7)
2. America	793 (19.8)	934 (19.4)
3. Asia	655 (16.3)	832 (17.2)
4. Oceania	32 (0.8)	58 (1.2)
5. Others	585 (14.6)	1086 (22.5)
Total	4008 (100.0)	4823 (100.0)

Figures in parenthesis indicates the percentage share for different continents.

The trend indicated in the above table reveals the predominance of Europe which accounted for 39.7%. USA topped the list by having 865 trainees in 1987-88 whereas U.K. attracted as many as 698 trainees. The details are given in Table X.

State of Origin:

Delhi topped the list in sending the largest number of trainees viz. 1469. Notable feature is that not even a single trainee visited any foreign country from H.P., J&K, Nagaland, Orissa, Dadra & Nagar Haveli, Mizoram, Manipur, Daman & Diu, Lakshadweep & Pondicherry. The details are given in Table No. IX.

Field of Trainees :

The following table give the distribution of trainees by subject field of training.

Table : Distribution of trainees by field of Trainees :

Field of Training	1986-87	1987-88
1. Engg. & Architecture	1693 (42.24)	4017 (83.7)
2. Commerce	22 (0.55)	27 (0.5)
3. Agriculture & Forestry	73 (1.83)	17 (0.4)
4. Medicine	2 (0.05)	35 (0.7)
5. Others	2218 (55.33)	727 (15.1)
Total	4008 (100)	4823 (100)

Engineering and Architecture attracted the largest number of Indian trainees, whereas Commerce, Agriculture and Forestry and Medicine attracted very few. The details can be seen from Table XI.

In Engineering and Architecture, the first three top positions were held by U.S.A., U.K and Japan respectively. The details are available in table XII.

Financial Assistance :

The pattern of Financial Assistance is given in the table below :-

Table : The pattern of Financial Assistance

Agency	1986-87	1987-88
1. Govt. (Central & State)	41 (1.02)	63 (1.31)
2. Bilateral Exchange Programmes	15 (0.40)	-
3. Scholarships, Fellow-ships & other Financial Assistance	15 (0.40)	9 (0.19)
4. Self Finance (Partial)	5 (0.10)	2 (0.04)
5. Self Finance (Full)	242 (6.04)	266 (5.51)
6. Expenses met by the Indian Co.	2270 (56.64)	2207 (45.76)
7. Expenses met by the Foreign Co.	9 (0.20)	10 (0.21)
8. Others (Not specified)	1411 (35.20)	2266 (46.98)
Total	4007 (100.0)	4823 (100)

It is observed from the above table that a good percentage of the trainees went abroad at the expenses of Indian Companies only. The details are given in Table XIII.

It could also be seen that the largest number of trainees were deputed to U.S.A. by Indian Company's. Details can be seen in Table XIV.

AVERAGE DURATION

The average duration of foreign training in respect of the Indian trainees works out to be 7.09 weeks for the year 1987-88 which was less than that for the Indian trainees for which the average duration comes to 7.42 weeks during the year 1986-87.

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PART - II - STATISTICAL TABLES

TABLE I

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE-WISE AND
SEX-WISE - 1987-88

Sl. No	STATE/UTs	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	564	67	631
2	ARUNACHAL PRADESH	...	...	...
3	ASSAM	19	3	22
4	BIHAR	67	8	75
5	GOA	8	1	9
6	GUJARAT	171	19	190
7	HARYANA	36	1	37
8	HIMACHAL PRADESH	3	...	3
9	JAMMU & KASHMIR	12	4	16
10	KARNATAKA	351	70	421
11	KERALA	44	1	45
12	MADHYA PRADESH	49	7	56
13	MAHARASHTRA	886	181	1067
14	MANIPUR	...	...	...
15	MEGHALAYA	2	1	3
16	MIZORAM	...	...	...
17	NAGALAND	2	...	2
18	ORISSA	36	2	38
19	PUNJAB	17	2	19
20	RAJASTHAN	32	3	35
21	SIKKIM	1	...	1
22	TAMIL NADU	443	54	497
23	TRIPURA	...	1	1
24	UTTAR PRADESH	124	12	136
25	WEST BENGAL	194	58	252
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	45	5	50
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	584	94	678
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	...	...
TOTAL		3690	594	4284

TABLE II

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE AND
SEX-WISE - 1987-88

Sl. No	COUNTRY	MALE	FEMALE	TOTAL
1	2	3	4	5
1	AUSTRALIA	43	2	45
2	AUSTRIA	16	2	18
3	BANGLADESH	...	1	1
4	BELGIUM	6	1	7
5	BULGARIA	1	...	1
6	CANADA	57	6	63
7	CHINA	...	1	1
8	DENMARK	2	...	2
9	ETHIOPIA	1	...	1
10	FRANCE	16	8	24
11	F.R.G.	13	...	13
12	IRAN	2	...	2
13	ITALY	11	3	14
14	JAPAN	16	3	19
15	KENYA	2	...	2
16	KOREA	3	...	3
17	MALAYSIA	3	...	3
18	NETHERLANDS	12	...	12
19	NEW ZEALAND	14	1	15
20	NORWAY	1	...	1
21	PAKISTAN	3	...	3
22	PHILLIPPINES	11	...	11
23	POLAND	...	1	1
24	SINGAPORE	...	2	2
25	SPAIN	...	1	1
26	SWEDEN	12	1	13
27	SYRIA	1	...	1
28	THAILAND	7	...	7
29	USSR	19	3	22
30	U.K.	154	48	202
31	U.S.A.	3185	501	3686
32	YAGOSLAVIA	3	...	3
33	OTHERS	76	9	85
TOTAL		3690	594	4284

TABLE - III

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	STATE/U.Ts.	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	4	6	68	18	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	A. & N. ISLANDS	...	...	...	...	...	...
5	BIHAR	3	...	10	...	...	...
6	CHANDIGARH	2	...	3	1	...	...
7	DADRA & NAGAR HAVELI	...	...	...	...	...	...
8	DAMAN & DIU	...	...	...	...	...	...
9	DELHI	19	6	86	6	17	4
10	GOA	1	...	...	...	...	...
11	GUJARAT	5	...	30	4	...	...
12	HARYANA	...	...	2	...	...	...
13	HIMACHAL PRADESH	...	...	...	...	1	...
14	JAMMU & KASHMIR	...	...	2	...	...	...
15	KARNATAKA	5	9	65	21	3	1
16	KERALA	2	...	2	...	1	...
17	LAKSHADWEEP	...	...	...	...	...	...
18	MADHYA PRADESH	...	...	3	1	...	...
19	MAHARASHTRA	16	16	182	34	7	3
20	MANIPUR	...	...	...	...	...	...
21	MEGHALAYA	...	...	...	...	...	...
22	MIZORAM	...	...	...	...	...	...
23	NAGALAND	...	...	1	...	...	...
24	ORISSA	2	...	7	...	...	...
25	PONDICHERRY	...	...	...	...	...	...
26	PUNJAB	1	...	1	...	1	...
27	RAJASTHAN	...	...	11	2	...	...
28	SIKKIM	...	...	...	...	...	...
29	TAMIL NADU	10	2	68	16	1	...
30	TRIPURA	...	...	...	...	...	...
31	UTTAR PRADESH	2	2	19	1	1	...
32	WEST BENGAL	10	11	47	10	3	...
TOTAL		83	52	612	115	35	8

TABLE - III

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	STATE/U.Ts	ENGINEERING		ARCH & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	ANDHRA PRADESH	271	13	4	...	32	1
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	4	1	...	...	...	...
4	A. & N. ISLANDS	...	...	...	...	...	...
5	BIHAR	15	2	2	...	1	...
6	CHANDIGARH	16	...	3	...	1	1
7	DADRA & NAGAR HAVELI	...	...	...	...	...	...
8	DAMAN & DIU	...	...	...	...	...	...
9	DELHI	83	8	5	3	15	6
10	GOA	3	...	...	...	...	...
11	GUJARAT	92	1	2	1	5	1
12	HARYANA	8	...	...	...	2	...
13	HIMACHAL PRADESH	...	...	...	...	...	...
14	JAMMU & KASHMIR	4	1	...	...	...	...
15	KARNATAKA	208	15	1	...	12	2
16	KERALA	21	1	3	...	2	...
17	LAKSHADWEEP	...	...	...	...	...	...
18	MADHYA PRADESH	4	...	...	...	...	...
19	MAHARASHTRA	286	9	8	6	36	3
20	MANIPUR	...	...	...	...	...	...
21	MEGHALAYA	...	...	...	...	...	...
22	MIZORAM	...	...	...	...	...	...
23	NAGALAND	...	...	...	...	1	...
24	ORISSA	13	...	...	...	1	...
25	PONDICHERRY	...	...	...	...	...	...
26	PUNJAB	5	1	...	...	...	...
27	RAJASTHAN	6	...	...	...	1	...
28	SIKKIM	...	...	...	...	...	...
29	TAMIL NADU	240	12	1	...	12	1
30	TRIPURA	...	...	...	...	...	...
31	UTTAR PRADESH	35	2	...	...	3	...
32	WEST BENGAL	56	6	3	3	7	1
TOTAL		1370	72	32	13	131	16

TABLE - III

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	STATE/U.Ts.	MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	ANDHRA PRADESH	17	3	1	...	7	2
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	2	...	...	...	...	...
4	A. & N. ISLANDS	...	...	...	...	...	...
5	BIHAR	1	1	...	...	...	...
6	CHANDIGARH	...	...	...	...	...	...
7	DADRA & NAGAR HAVELI	...	...	...	...	...	...
8	DAMAN & DIU	...	...	...	...	...	...
9	DELHI	16	4	...	...	5	4
10	GOA	...	...	...	...	...	...
11	GUJARAT	6	5	...	...	1	...
12	HARYANA	2	...	...	...	...	...
13	HIMACHAL PRADESH	...	...	...	...	...	...
14	JAMMU & KASHMIR	...	...	...	...	...	...
15	KARNATAKA	9	5	...	...	5	...
16	KERALA	3	...	...	...	...	...
17	LAKSHADWEEP	...	...	...	...	...	...
18	MADHYA PRADESH	8	...	...	...	...	...
19	MAHARASHTRA	45	23	...	...	7	2
20	MANIPUR	...	...	...	...	...	...
21	MEGHALAYA	...	...	...	...	...	...
22	MIZORAM	...	...	...	...	...	...
23	NAGALAND	...	...	...	...	...	...
24	ORISSA	4	...	...	...	...	...
25	PONDICHERRY	...	...	...	...	...	...
26	PUNJAB	1	1	...	...	...	...
27	RAJASTHAN	1	...	...	...	1	...
28	SIKKIM	...	...	...	...	...	...
29	TAMIL NADU	5	1	1	...	3	...
30	TRIPURA	...	...	...	...	...	...
31	UTTAR PRADESH	4	...	...	...	2	...
32	WEST BENGAL	7	4	2	...	2	2
TOTAL		131	47	4	...	33	10

TABLE - III

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	STATE/U.Ts.	LAW		COMM./B.ADMN./B.MGT		BKG & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	ANDHRA PRADESH	...	...	9	1	1	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	A. & N. ISLANDS	...	...	...	...	...	...
5	BIHAR	...	...	3	...	...	...
6	CHANDIGARH	...	...	2	...	...	...
7	DADRA & NAGAR HAVELI	...	...	...	...	...	...
8	DAMAN & DIU	...	...	...	...	...	...
9	DELHI	2	3	17	3	...	...
10	GOA	...	...	...	...	...	...
11	GUJARAT	1	...	3	...	...	...
12	HARYANA	...	...	...	...	...	...
13	HIMACHAL PRADESH	...	...	...	...	...	...
14	JAMMU & KASHMIR	...	...	...	...	...	...
15	KARNATAKA	...	1	6	...	...	...
16	KERALA	...	...	...	...	...	...
17	LAKSHADWEEP	...	...	...	...	...	...
18	MADHYA PRADESH	...	...	2	...	...	...
19	MAHARASHTRA	2	2	25	2	1	...
20	MANIPUR	...	...	...	...	...	...
21	MEGHALAYA	...	...	...	...	...	...
22	MIZORAM	...	...	...	...	...	...
23	NAGALAND	...	...	...	...	...	...
24	ORISSA	...	...	1	1	...	...
25	PONDICHERRY	...	...	...	...	...	...
26	PUNJAB	...	...	2	...	...	...
27	RAJASTHAN	...	...	2	...	...	...
28	SIKKIM	...	...	...	...	...	...
29	TAMIL NADU	...	...	12	2	...	...
30	TRIPURA	...	...	...	...	...	...
31	UTTAR PRADESH	...	...	4	...	...	...
32	WEST BENGAL	1	1	8	1	1	...
TOTAL		6	7	96	10	3	...

TABLE - III

 INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
 & SUBJECT-WISE - 1987-88 (Contd..)

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

TABLE - III

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW STATE - WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Concluded)

SNO.	STATE/U.Ts.	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	ANDHRA PRADESH	149	23	564	67
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	7	1	19	3
4	A. & N. ISLANDS	...	...	...	...
5	BIHAR	32	5	67	8
6	CHANDIGARH	18	3	45	5
7	DADRA & NAGAR HAVELI	...	...	...	...
8	DAMAN & DIU	...	...	...	...
9	DELHI	314	47	584	94
10	GOA	4	1	8	1
11	GUJARAT	26	7	171	19
12	HARYANA	22	1	36	1
13	HIMACHAL PRADESH	2	...	3	...
14	JAMMU & KASHMIR	6	3	12	4
15	KARNATAKA	35	16	351	70
16	KERALA	10	...	44	1
17	LAKSHADWEEP	...	...	...	...
18	MADHYA PRADESH	32	6	49	7
19	MAHARASHTRA	264	78	886	181
20	MANIPUR	...	...	...	...
21	MEGHALAYA	2	1	2	1
22	MIZORAM	...	...	...	...
23	NAGALAND	...	...	2	...
24	ORISSA	8	1	36	2
25	PONDICHERRY	...	...	...	...
26	PUNJAB	6	...	17	2
27	RAJASTHAN	10	...	32	3
28	SIKKIM	1	...	1	...
29	TAMIL NADU	89	18	443	54
30	TRIPURA	...	1	...	1
31	UTTAR PRADESH	51	6	124	12
32	WEST BENGAL	42	17	194	58
TOTAL		1130	235	3690	594

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE
& SUBJECT-WISE - 1987-88

SNO. COUNTRY		ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	AUSTRALIA	1	..	4	..	2	..
2	AUSTRIA	1	1	1	..	..	..
3	BANGLADESH	..	..	..	..	..	..
4	BELGIUM	..	..	2	1	..	..
5	BULGARIA	1	..	..	..	..	..
6	CANADA	3	..	11	1	..	..
7	CHINA	..	..	..	..	..	..
8	DENMARK	..	..	..	..	..	..
9	ETHIOPIA	..	..	..	..	..	..
10	FRANCE	..	2	1	..	1	..
11	F.R.G.	..	..	2	..	..	..
12	IRAN	..	..	..	..	..	..
13	ITALY	..	..	..	..	..	1
14	JAPAN	..	..	3	..	1	..
15	KENYA	..	..	..	..	..	..
16	KOREA	..	..	..	..	..	..
17	MALAYSIA	..	..	1	..	..	..
18	NETHERLANDS	..	..	..	..	..	..
19	NEW ZEALAND	1	..	..	..	1	..
20	NORWAY	..	..	..	..	..	..
21	PAKISTAN	..	..	..	..	..	..
22	PHILLIPPINES	..	..	..	..	..	..
23	POLAND	..	..	..	..	..	..
24	SINGAPORE	..	..	..	..	..	1
25	SPAIN	..	..	..	..	..	..
26	SWEDEN	..	..	..	..	1	..
27	SYRIA	..	..	..	..	..	..
28	THAILAND	..	..	..	..	..	..
29	USSR	..	1	1	..	..	..
30	U.K.	10	8	14	4	2	1
31	U.S.A.	64	39	564	109	25	5
32	YAGOSLAVIA	..	..	..	..	..	..
33	OTHERS	2	1	8	..	1	..
TOTAL		83	52	612	115	35	8

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	COUNTRY	ENGINEERING		ARCH & DESIGNING		TECH & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	AUSTRALIA	13	..	..	..	4	..
2	AUSTRIA	..	..	..	..	..	..
3	BANGLADESH	..	..	..	..	..	..
4	BELGIUM	1	..	..	..	..	..
5	BULGARIA	..	..	..	..	..	..
6	CANADA	20	1	..	..	2	1
7	CHINA	..	..	..	..	..	..
8	DENMARK	..	..	..	..	..	..
9	ETHIOPIA	..	..	..	..	..	..
10	FRANCE	3	1	..	..	..	..
11	F.R.G.	4	..	..	..	1	..
12	IRAN	..	..	..	..	..	..
13	ITALY	1	..	..	..	1	..
14	JAPAN	..	..	..	..	1	..
15	KENYA	..	..	..	..	..	..
16	KOREA	..	..	..	..	..	..
17	MALAYSIA	1	..	..	..	..	..
18	NETHERLANDS	..	..	..	..	..	..
19	NEW ZEALAND	4	..	..	..	1	..
20	NORWAY	..	..	..	..	..	..
21	PAKISTAN	..	..	..	..	..	..
22	PHILLIPPINES	..	..	..	..	..	..
23	POLAND	..	..	..	..	..	..
24	SINGAPORE	..	..	..	..	..	..
25	SPAIN	..	..	..	..	..	..
26	SWEDEN	2	..	..	..	1	..
27	SYRIA	..	..	..	..	..	..
28	THAILAND	4	..	..	..	..	..
29	USSR	4	..	..	..	..	..
30	U.K.	11	2	1	..	5	1
31	U.S.A.	1279	68	31	13	114	14
32	YAGOSLAVIA	..	..	..	..	..	..
33	OTHERS	23	..	..	..	1	..
TOTAL		1370	72	32	13	131	16

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEXWISE
& SUBJECTWISE - 1987-88 (Contd..)

SNO.	COUNTRY	MEDICINE/PHARMACY		VET SCIENCE		AGRI. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	AUSTRALIA	2	..	..	..	1	..
2	AUSTRIA	6	..	..	..	..	..
3	BANGLADESH	..	..	..	..	..	1
4	BELGIUM	..	..	..	..	..	..
5	BULGARIA	..	..	..	..	..	..
6	CANADA	1	1	..	..	..	..
7	CHINA	..	..	..	..	..	..
8	DENMARK	..	..	..	..	..	..
9	ETHIOPIA	..	..	..	..	..	..
10	FRANCE	1	..	..	..	..	..
11	F.R.G.	1	..	..	..	..	..
12	IRAN	..	..	..	..	..	..
13	ITALY	..	..	..	..	..	1
14	JAPAN	1	..	..	..	1	..
15	KENYA	..	..	..	..	..	..
16	KOREA	..	..	..	..	..	..
17	MALAYSIA	..	..	..	..	..	..
18	NETHERLANDS	..	..	..	..	1	..
19	NEW ZEALAND	..	..	..	..	..	..
20	NORWAY	..	..	..	..	..	..
21	PAKISTAN	..	..	..	..	..	..
22	PHILLIPPINES	..	..	..	..	..	..
23	POLAND	..	..	..	..	..	..
24	SINGAPORE	..	..	..	..	..	..
25	SPAIN	..	..	..	..	..	..
26	SWEDEN	..	..	..	..	..	..
27	SYRIA	..	..	..	..	..	..
28	THAILAND	..	..	..	..	1	..
29	USSR	3	..	..	..	..	..
30	U.K.	16	2	..	..	..	..
31	U.S.A.	96	43	4	..	27	8
32	YAGOSLAVIA	1	..	..	..	..	..
33	OTHERS	3	1	..	..	..	..
TOTAL		131	47	4	..	33	10

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE
& SUBJECT-WISE - 1987-88 (Contd..)

SNO.	COUNTRY	LAW		COMMERCE		BANKING INS.	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	AUSTRALIA	..	..	4	..	..	..
2	AUSTRIA	..	..	1	..	..	..
3	BANGLADESH	..	..	..	..	..	..
4	BELGIUM	..	..	..	..	..	..
5	BULGARIA	..	..	..	..	..	..
6	CANADA	..	..	2	..	..	..
7	CHINA	..	..	..	..	..	..
8	DENMARK	..	..	..	..	..	..
9	ETHOPIA	..	..	..	..	..	..
10	FRANCE	..	..	2	..	..	..
11	F.R.G.	..	..	1	..	..	..
12	IRAN	..	..	..	..	..	..
13	ITALY	..	..	..	1	..	..
14	JAPAN	..	..	..	..	..	..
15	KENYA	..	..	..	..	..	..
16	KOREA	..	..	..	..	..	..
17	MALAYSIA	..	..	..	..	..	..
18	NETHERLANDS	..	..	..	..	..	..
19	NEW ZEALAND	..	..	3	..	..	..
20	NORWAY	..	..	..	..	..	..
21	PAKISTAN	..	..	..	..	..	..
22	PHILLIPPINES	..	..	..	..	..	..
23	POLAND	..	..	..	..	..	..
24	SINGAPORE	..	..	..	..	..	..
25	SPAIN	..	..	..	..	..	..
26	SWEDEN	..	..	..	..	..	..
27	SYRIA	..	..	..	..	..	..
28	THAILAND	..	..	..	..	..	..
29	USSR	..	..	..	..	..	..
30	U.K.	3	2	10	..	..	..
31	U.S.A.	3	4	70	9	3	..
32	YAGOSLAVIA	..	..	..	..	..	..
33	OTHERS	..	1	3	..	..	..
TOTAL		6	7	96	10	3	..

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE
SUBJECT-WISE - 1987-88 (Contd..)

SNO. COUNTRY		FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	AUSTRALIA	..	..	..	..	..	..
2	AUSTRIA	..	..	..	..	..	..
3	BANGLADESH	..	..	..	..	..	..
4	BELGIUM	..	..	..	..	..	..
5	BULGARIA	..	..	..	..	..	..
6	CANADA	..	..	..	..	1	..
7	CHINA	..	..	..	..	..	..
8	DENMARK	..	..	..	..	..	..
9	ETHIOPIA	..	..	..	..	..	..
10	FRANCE	..	..	..	..	..	..
11	F.R.G.	..	..	..	..	..	..
12	IRAN	..	..	..	..	..	..
13	ITALY	..	..	..	..	..	..
14	JAPAN	..	..	..	..	..	..
15	KENYA	..	..	..	..	..	..
16	KOREA	..	..	..	..	..	..
17	MALAYSIA	..	..	..	..	..	..
18	NETHERLANDS	..	..	..	..	..	..
19	NEW ZEALAND	..	..	..	..	..	..
20	NORWAY	..	..	..	..	..	..
21	PAKISTAN	..	..	..	..	..	..
22	PHILLIPPINES	..	..	..	..	..	..
23	POLAND	..	..	..	..	..	..
24	SINGAPORE	..	..	..	..	..	..
25	SPAIN	..	..	..	..	..	..
26	SWEDEN	..	..	1	..	..	..
27	SYRIA	..	..	..	..	..	..
28	THAILAND	..	..	..	..	..	..
29	USSR	..	..	..	..	..	..
30	U.K.	1	..	..	..	..	..
31	U.S.A.	2	6	..	..	18	3
32	YAGOSLAVIA	..	..	..	..	..	..
33	OTHERS	1	..	..	..	..	..
TOTAL		4	6	1	..	19	3

TABLE - IV

INDIAN STUDENTS GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE
SUBJECT-WISE - 1987-88 (Concluded)

SNO. COUNTRY		OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	AUSTRALIA	12	2	43	2
2	AUSTRIA	7	1	16	2
3	BANGLADESH	..	..	..	1
4	BELGIUM	3	..	6	1
5	BULGARIA	..	..	1	..
6	CANADA	17	2	57	6
7	CHINA	..	1	..	1
8	DENMARK	2	..	2	..
9	ETHIOPIA	1	..	1	..
10	FRANCE	8	5	16	8
11	F.R.G.	4	..	13	..
12	IRAN	2	..	2	..
13	ITALY	9	..	11	3
14	JAPAN	9	3	16	3
15	KENYA	2	..	2	..
16	KOREA	3	..	3	..
17	MALAYSIA	1	..	3	..
18	NETHERLANDS	11	..	12	..
19	NEW ZEALAND	4	1	14	1
20	NORWAY	1	..	1	..
21	PAKISTAN	3	..	3	..
22	PHILLIPPINES	11	..	11	..
23	POLAND	..	1	..	1
24	SINGAPORE	..	1	..	2
25	SPAIN	..	1	..	1
26	SWEDEN	7	1	12	1
27	SYRIA	1	..	1	..
28	THAILAND	2	..	7	..
29	USSR	11	2	19	3
30	U.K.	81	28	154	48
31	U.S.A.	885	180	3185	501
32	YAGOSLAVIA	2	..	3	..
33	OTHERS	31	6	37	9
TOTAL		1130	235	3690	594

TABLE - V

INDIAN STUDENTS GONE ABROAD - GETTING FINANCIAL ASSISTANCE
FROM DIFFERENT SOURCES -- 1987-88

SNO.	TYPE	NO. OF STUDENTS		
		MALE	FEMALE	TOTAL
1	2	3	4	5
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	66	23	89
2	STATE GOVT FUNDS	2	1	3
3	COMMONWEALTH SCHOLARSHIP	1	1	2
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	6	...	6
5	ASSISTANCE OFFERED BY FOREIGN INST/UNIV	30	4	34
6	FREESHIP OFFERED BY FOREIGN INST/UNIV	24	5	29
7	SELF FINANCING/PARTLY	83	32	115
8	SELF FINANCING (FULLY) OWN EXPENSES	1361	154	1515
9	EXPENSES MET BY INDIAN COMPANY	3	2	5
10	EXPENSES MET BY FOREIGN COMPANY	...	...	...
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	12	1	13
12	OTHERS (NOT SPECIFIED)	2102	371	2473
TOTAL		3690	594	4284

TABLE - VI

INDIAN STUDENTS GONE ABROAD - COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1987-88

SNO.	COUNTRY	DURATION IN MONTHS												TOTAL
		(1)*	(2)*	(3)*	(4)*	(5)*	(6)*	(7)*	(8)*	(9)*	(10)*	(11)*	(99)*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	AUSTRALIA	..	..	..	..	2	..	..	12	..	..	1	30	45
2	AUSTRIA	..	..	..	..	..	..	2	5	..	..	..	11	8
3	BANGLADESH	..	..	..	..	..	..	..	..	..	..	..	1	1
4	BELGIUM	..	..	..	..	..	..	..	2	..	..	..	5	7
5	BULGARIA	1	..	..	..	..	..	..	..	..	..	..	..	1
6	CANADA	..	..	..	..	..	..	3	12	..	..	1	47	63
7	CHINA	..	..	..	..	..	..	..	..	..	..	..	1	1
8	DENMARK	..	..	..	..	..	..	..	..	..	..	..	2	2
9	ETHIOPIA	..	..	..	..	..	..	..	..	..	..	..	1	1
10	FRANCE	1	..	..	..	..	..	..	1	1	..	..	21	24
11	F.R.G.	..	..	..	..	..	..	..	1	..	..	..	12	13
12	IRAN	..	..	..	..	..	..	..	1	..	..	..	1	2
13	ITALY	..	..	..	..	..	..	..	..	..	..	..	14	14
14	JAPAN	1	..	..	..	..	..	..	..	..	..	..	18	19
15	KENYA	..	..	..	..	..	..	..	..	..	..	..	2	2
16	KOREA	..	..	..	..	..	..	..	..	..	..	..	3	3
17	MALAYSIA	..	..	..	..	..	..	..	2	..	..	..	1	3
18	NETHERLANDS	..	..	..	..	..	..	..	2	..	..	..	10	12
19	NEW ZEALAND	..	..	..	1	..	..	..	9	..	..	1	4	15
20	NORWAY	..	..	..	..	..	..	..	..	..	..	..	1	1
21	PAKISTAN	..	..	..	..	..	..	..	..	..	..	..	3	3
22	PHILLIPPINES	..	..	..	..	..	..	..	5	..	..	..	6	11
23	POLAND	..	..	..	..	..	..	..	..	..	..	..	1	1
24	SINGAPORE	..	..	..	..	..	..	..	..	..	..	..	2	2
25	SPAIN	..	..	..	..	..	..	..	..	..	..	..	1	1
26	SWEDEN	..	..	..	..	..	..	..	1	..	..	..	12	13
27	SYRIA	..	..	..	..	..	..	..	..	..	..	..	1	1
28	THAILAND	..	..	..	..	..	..	..	..	..	..	..	7	7
29	USSR	1	..	..	..	..	..	..	..	..	..	..	21	22
30	U.K.	10	2	1	..	1	1	1	37	..	..	..	149	202
31	U.S.A.	74	1	1	5	31	28	109	1413	4	..	9	2011	3686
32	YAGOSLAVIA	..	..	..	..	..	..	..	1	..	..	..	2	3
33	OTHERS	1	..	..	..	..	..	..	11	..	..	1	72	85
TOTAL		89	3	2	6	34	29	115	1515	5	..	13	2473	4284

TABLE - VI

- 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
- 99 * OTHERS (NOT SPECIFIED)

TABLE - VII

INDIAN STUDENTS GONE ABROAD - COUNTRY-WISE AND DURATION-WISE (IN MONTHS)
1987-88

SNO. COUNTRY		DURATION IN MONTHS				AVR. DUR.
		1-12	13-24	25-36	ABOVE 36	
1	2	3	4	5	6	7
1	AUSTRALIA	24	14	6	1	29.51
2	AUSTRIA	11	3	4	..	22.56
3	BANGLADESH	1	..	..	..	1.00
4	BELGIUM	4	3	..	..	17.00
5	BULGARIA	..	..	..	1	48.00
6	CANADA	16	35	7	5	30.00
7	CHINA	1	..	..	..	2.00
8	DENMARK	1	..	1	..	18.50
9	ETHIOPIA	1	..	..	..	1.00
10	FRANCE	16	4	1	3	27.91
11	F.R.G.	2	6	2	3	26.58
12	IRAN	2	..	..	..	2.50
13	ITALY	14	..	..	..	8.00
14	JAPAN	10	8	..	1	23.95
15	KENYA	2	..	..	..	1.00
16	KOREA	2	1	..	..	12.50
17	MALAYSIA	2	1	..	..	12.50
18	NETHERLANDS	9	2	1	..	21.74
19	NEW ZEALAND	1	9	2	3	28.92
20	NORWAY	1	..	..	..	7.00
21	PAKISTAN	3	..	..	..	1.67
22	PHILLIPPINES	3	8	..	..	14.50
23	POLAND	..	1	..	..	24.00
24	SINGAPORE	2	..	..	..	7.50
25	SPAIN	..	1	..	..	24.00
26	SWEDEN	5	6	1	1	26.88
27	SYRIA	1	..	..	..	12.00
28	THAILAND	..	4	2	1	37.83
29	USSR	9	2	1	10	31.08
30	U.K.	149	25	19	9	29.12
31	U.S.A.	260	2313	548	565	29.77
32	YAGOSLAVIA	3	..	..	..	6.00
33	OTHERS	37	26	11	11	24.83
TOTAL		592	2472	606	614	26.94

TABLE - VIII

INDIAN STUDENTS GONE ABROAD - SUBJECT-WISE AND DURATION-WISE (IN MONTHS)
1987-88

SND. COUNTRY		DURATION IN MONTHS				AVR. DUR.
		1 - 12	13 - 24	25 - 36	ABOVE 36	
1	2	3	4	5	6	7
1	ARTS	25	50	18	42	30.30
2	SCIENCE	41	331	122	233	29.80
3	EDUCATION	14	18	5	6	30.21
4	ENGINEERING	82	1024	225	111	30.12
5	ARCHITECTURE	6	34	5	..	22.25
6	TECH. & INDUSTRY	18	91	15	23	28.72
7	MEDICINE	52	73	21	32	31.30
8	VET. SCIENCE	..	2	2	..	28.50
9	AGRICULTURE/FOREST	8	24	9	2	29.77
10	LAW	9	3	1	..	23.67
11	COMMERCE	18	67	13	8	30.03
12	BANKING INS	..	3	..	..	24.00
13	FINE ARTS	..	5	2	3	36.00
14	NURSING	1	..	..	..	12.00
15	LIB. SCIENCE	6	10	2	4	31.38
16	OTHER SUBJECTS	312	737	166	150	29.55
TOTAL		592	2472	606	614	26.94

TABLE - IX

INDIAN TRAINEES GONE ABROAD - ANNUAL OUTFLOW STATE-WISE &
SEX-WISE -- 1987-88

Sl. No	STATE/U.T	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	369	3	372
2	ARUNACHAL PRADESH	2	...	2
3	ASSAM	24	...	24
4	BIHAR	244	3	247
5	GOA	11	1	12
6	GUJARAT	238	5	243
7	HARYANA	17	...	17
8	HIMACHAL PRADESH	...	...	...
9	JAMMU & KASHMIR	...	...	...
10	KARNATAKA	782	6	788
11	KERALA	76	1	77
12	MADHYA PRADESH	40	...	40
13	MAHARASHTRA	32	...	32
14	MANIPUR	...	...	...
15	MEGHALAYA	1	1	2
16	MIZORAM	...	...	...
17	NAGALAND	...	...	...
18	ORISSA	...	...	...
19	PUNJAB	31	1	32
20	RAJASTHAN	47	3	50
21	SIKKIM	1	...	1
22	TAMIL NADU	458	7	465
23	TRIPURA	1	...	1
24	UTTAR PRADESH	110	1	111
25	WEST BENGAL	798	9	807
26	A. & N. ISLANDS	1	...	1
27	CHANDIGARH	30	...	30
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	1453	16	1469
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	...	...
TOTAL		4766	57	4823

TABLE - X

INDIAN TRAINEES GONE ABROAD - ANNUAL OUTFLOW COUNTRY-WISE &
SEX-WISE -- 1987-88

Sl.No	COUNTRY	MALE	FEMALE	TOTAL
1	2	3	4	5
1	AUSTRALIA	55	...	55
2	AUSTRIA	11	...	11
3	BAHRAIN	2	...	2
4	BANGLADESH	4	...	4
5	BELGIUM	24	1	25
6	BULGARIA	5	...	5
7	CANADA	68	1	69
8	CHINA	25	...	25
9	DENMARK	27	2	29
10	FRANCE	306	1	307
11	F.R.G.	464	1	465
12	HUNGARY	24	...	24
13	INDONESIA	5	...	5
14	ITALY	142	1	143
15	JAPAN	618	2	620
16	JORDEN	1	...	1
17	KENYA	2	...	2
18	KOREA	14	...	14
19	MALAYSIA	15	...	15
20	NETHERLANDS	42	...	42
21	NEW ZEALAND	3	...	3
22	NORWAY	53	2	55
23	PAKISTAN	8	...	8
24	PHILLIPPINES	7	...	7
25	POLAND	5	...	5
26	SINGAPORE	116	...	116
27	SPAIN	7	...	7
28	SWEDEN	94	3	97
29	THAILAND	15	...	15
30	USSR	295	3	298
31	U.K.	690	8	698
32	U.S.A.	845	20	865
33	OTHERS	774	12	786
		766	57	4823

TABLE - XI

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88

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

TABLE - XI

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88

SNO.	STATE	EDUCATION		ENGG./ARCH./IND.ENGG	
		MALE	FEMALE	MALE	FEMALE
1	2	7	8	9	10
1	ANDHRA PRADESH	...	...	354	3
2	ARUNACHAL PRADESH	...	...	2	...
3	ASSAM	...	...	10	...
4	BIHAR	...	...	180	3
5	GOA	...	...	1	...
6	GUJARAT	6	...	132	...
7	HARYANA	...	...	12	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	782	6
11	KERALA	...	...	49	...
12	MADHYA PRADESH	...	...	32	...
13	MAHARASHTRA	...	...	26	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	1	...	...	1
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	3	...	25	1
20	RAJASTHAN	...	...	20	...
21	SIKKIM	...	...	1	...
22	TAMIL NADU	...	...	333	4
23	TRIPURA	...	...	1	...
24	UTTAR PRADESH	...	...	106	1
25	WEST BENGAL	1	...	760	9
26	A. & N. ISLANDS	...	...	1	...
27	CHANDIGARH	1	...	28	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	1119	15
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERY	...	...	...	...
TOTAL		12	...	3974	43

TABLE - XI

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88 (Contd..)

SNO.	STATE	MED./VET SC.		AGR./FORESTRY	
		MALE	FEMALE	MALE	FEMALE
1	2	11	12	13	14
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	...	...
5	GOA	1	...	1	...
6	GUJARAT	32	1	7	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	...	...
11	KERALA	...	...	8	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	...	...	...	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	1	...	...	...
20	RAJASTHAN	...	...	1	...
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		34	1	17	...

TABLE - XI

INDIAN TRAINEES GONE ABROAD -
 OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88 (Contd..)

SNO.	STATE	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	4	1	...	...
6	GUJARAT	20	2	...	...
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		24	3	...	...

TABLE - XI

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88 (Contd..)

SNO.	COUNTRY	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 GONE ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEXWISE & SUBJECTWISE - 1987-88 (Concluded)

SNO. COUNTRY		OTHER DUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	23	24	25	26
1	ANDHRA PRADESH	14	...	369	3
2	ARUNACHAL PRADESH	...	...	2	...
3	ASSAM	14	...	24	...
4	BIHAR	63	...	244	3
5	GOA	3	...	11	1
6	GUJARAT	33	2	238	5
7	HARYANA	5	...	17	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	782	6
11	KERALA	19	1	76	1
12	MADHYA PRADESH	8	...	40	...
13	MAHARASHTRA	5	...	32	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	1	1
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	1	...	31	1
20	RAJASTHAN	26	3	47	3
21	SIKKIM	...	...	1	...
22	TAMIL NADU	125	3	458	7
23	TRIPURA	...	...	1	...
24	UTTAR PRADESH	4	...	110	1
25	WEST BENGAL	33	...	798	9
26	A. & N. ISLANDS	...	...	1	...
27	CHANDIGARH	...	...	30	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	315	1	1453	16
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		668	10	4766	57

TABLE - XII

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88

		ARTS		SCIENCE	
SNO. COUNTRY		MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6
1	AUSTRALIA	..	..	..	..
2	AUSTRIA	..	..	..	..
3	BAHRAIN	..	..	..	..
4	BANGLADESH	..	..	..	..
5	BELGIUM	..	..	..	..
6	BULGARIA	..	..	..	..
7	CANADA	..	..	..	..
8	CHINA	..	..	..	..
9	DENMARK	..	..	..	..
10	FRANCE	..	..	..	..
11	F.R.G.	..	..	1	..
12	HUNGARY	..	..	..	..
13	INDONESIA	..	..	..	..
14	ITALY	..	..	..	..
15	JAPAN	1	..	13	..
16	JORDEN	..	..	..	..
17	KENYA	1	..	..	..
18	KOREA	..	..	..	..
19	MALAYSIA	..	..	..	..
20	NETHERLANDS	..	..	2	..
21	NEW ZEALAND	..	..	..	..
22	NORWAY	..	..	..	..
23	PAKISTAN	..	..	..	..
24	PHILLIPPINES	1	..	..	..
25	POLAND	..	..	..	..
26	SINGAPORE	..	..	..	..
27	SPAIN	..	..	..	..
28	SWEDEN	..	..	..	..
29	THAILAND	..	..	..	..
30	USSR	1	..	..	..
31	U.K.	3	..	2	..
32	U.S.A.	1	..	3	..
33	OTHERS	3	..	4	..
TOTAL		11	..	25	..

TABLE - XII

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88 (Contd..)

SNO.	COUNTRY	EDUCATION		ENGG./ARCHITECT/TECH/IND.	
		MALE	FEMALE	MALE	FEMALE
1	2	7	8	9	10
1	AUSTRALIA	..	..	54	..
2	AUSTRIA	..	..	10	..
3	BAHRAIN	..	..	1	..
4	BANGLADESH	..	..	3	..
5	BELGIUM	..	..	18	..
6	BULGARIA	..	..	5	..
7	CANADA	..	..	59	1
8	CHINA	..	..	23	..
9	DENMARK	..	..	12	2
10	FRANCE	1	..	270	1
11	F.R.G.	1	..	395	..
12	HUNGARY	..	..	20	..
13	INDONESIA	..	..	5	..
14	ITALY	..	..	116	1
15	JAPAN	2	..	514	2
16	JORDEN	..	..	1	..
17	KENYA	..	..	1	..
18	KOREA	..	..	10	..
19	MALAYSIA	..	..	13	..
20	NETHERLANDS	..	..	31	..
21	NEW ZEALAND	..	..	2	..
22	NORWAY	..	..	42	2
23	PAKISTAN	..	..	8	..
24	PHILLIPPINES	..	..	3	..
25	POLAND	..	..	4	..
26	SINGAPORE	..	..	94	..
27	SPAIN	..	..	7	..
28	SWEDEN	..	..	76	2
29	THAILAND	12	..
30	USSR	276	3
31	U.K.	2	..	552	6
32	U.S.A.	6	..	671	14
33	OTHERS	666	9
TOTAL		12	..	3974	43

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INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88 (Contd..)

SNO. COUNTRY		MEDICINE/VET SCIENC		AGRI./FORESTRY	
		MALE	FEMALE	MALE	FEMALE
1	2	11	12	13	14
1	AUSTRALIA	..	..	..	..
2	AUSTRIA	..	..	..	..
3	BAHRAIN	..	..	..	..
4	BANGLADESH	..	..	..	..
5	BELGIUM	1	..	..	..
6	BULGARIA	..	..	..	..
7	CANADA	..	..	..	..
8	CHINA	..	..	..	..
9	DENMARK	..	..	..	..
10	FRANCE	1	..	1	..
11	F.R.G.	8	..	4	..
12	HUNGARY	..	..	..	..
13	INDONESIA	..	..	..	..
14	ITALY	1	..	..	..
15	JAPAN	2	..	..	..
16	JORDEN	..	..	..	..
17	KENYA	..	..	..	..
18	KOREA	..	..	..	..
19	MALAYSIA	1	..	..	..
20	NETHERLANDS	1	..	1	..
21	NEW ZEALAND	..	..	..	..
22	NORWAY	..	..	..	..
23	PAKISTAN	..	..	..	..
24	PHILLIPPINES	..	..	..	..
25	POLAND	..	..	..	..
26	SINGAPORE	..	..	2	..
27	SPAIN	..	..	..	..
28	SWEDEN	..	..	3	..
29	THAILAND	..	..	..	..
30	USSR	..	..	4	..
31	U.K.	3	..	2	..
32	U.S.A.	6	1	..	..
33	OTHERS	10	..	..	..
TOTAL		34	1	17	..

TABLE - XII

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88 (Contd..)

		COMM./B.M./MBA		FINE ART/MUSIC/DRAMA	
SNO. COUNTRY		MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18
1	AUSTRALIA	..	..	..	..
2	AUSTRIA	1	..	..	..
3	BAHRAIN	..	..	..	..
4	BANGLADESH	..	..	..	..
5	BELGIUM	..	..	..	..
6	BULGARIA	..	..	..	..
7	CANADA	..	..	..	..
8	CHINA	..	..	..	..
9	DENMARK	..	..	..	..
10	FRANCE	..	..	..	..
11	F.R.G.	2	..	..	..
12	HUNGARY	..	..	..	..
13	INDONESIA	..	..	..	..
14	ITALY	1	..	..	..
15	JAPAN	5	..	..	..
16	JORDEN	..	..	..	..
17	KENYA	..	..	..	..
18	KOREA	..	..	..	..
19	MALAYSIA	..	..	..	..
20	NETHERLANDS	..	..	..	..
21	NEW ZEALAND	..	..	..	..
22	NORWAY	..	..	..	..
23	PAKISTAN	..	..	..	..
24	PHILLIPPINES	..	..	..	..
25	POLAND	..	..	..	..
26	SINGAPORE	1	..	..	..
27	SPAIN	..	..	..	..
28	SWEDEN	..	..	..	..
29	THAILAND	..	..	..	..
30	USSR	1	..	..	..
31	U.K.	5	..	..	..
32	U.S.A.	5	2	..	..
33	OTHERS	3	1	..	..
TOTAL		24	3	..	..

TABLE - XII

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88 (Contd..)

SNO.	COUNTRY	NURSING.		LIB. SCIENC	
		MALE	FEMALE	MALE	FEMALE
1	2	19	20	21	22
1	AUSTRALIA	..	..	..	..
2	AUSTRIA	..	..	..	..
3	BAHRAIN	..	..	..	..
4	BANGLADESH	..	..	..	..
5	BELGIUM	..	..	1	..
6	BULGARIA	..	..	..	..
7	CANADA	..	..	..	..
8	CHINA	..	..	..	..
9	DENMARK	..	..	..	..
10	FRANCE	..	..	..	..
11	F.R.G.	..	..	..	..
12	HUNGARY	..	..	..	..
13	INDONESIA	..	..	..	..
14	ITALY	..	..	..	..
15	JAPAN	..	..	..	..
16	JORDEN	..	..	..	..
17	KENYA	..	..	..	..
18	KOREA	..	..	..	..
19	MALAYSIA	..	..	..	..
20	NETHERLANDS	..	..	..	..
21	NEW ZEALAND	..	..	..	..
22	NORWAY	..	..	..	..
23	PAKISTAN	..	..	..	..
24	PHILLIPPINES	..	..	..	..
25	POLAND	..	..	..	..
26	SINGAPORE	..	..	..	..
27	SPAIN	..	..	..	..
28	SWEDEN	..	..	..	..
29	THAILAND	..	..	..	..
30	USSR	..	..	..	..
31	U.K.	..	..	..	..
32	U.S.A.	..	..	..	..
33	OTHERS	..	..	..	..
	TOTAL	..	..	1	..

TABLE - XII

INDIAN TRAINEES GONE ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1987-88 (Concluded)

SNO.	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	23	24	25	26
1	AUSTRALIA	1	..	55	..
2	AUSTRIA	..	..	11	..
3	BAHRAIN	1	..	2	..
4	BANGLADESH	1	..	4	..
5	BELGIUM	4	1	24	1
6	BULGARIA	..	..	5	..
7	CANADA	9	..	68	1
8	CHINA	2	..	25	..
9	DENMARK	15	..	27	2
10	FRANCE	33	..	306	1
11	F.R.G.	53	1	464	1
12	HUNGARY	4	..	24	..
13	INDONESIA	..	..	5	..
14	ITALY	24	..	142	1
15	JAPAN	81	..	618	2
16	JORDEN	..	..	1	..
17	KENYA	..	..	2	..
18	KOREA	4	..	14	..
19	MALAYSIA	1	..	15	..
20	NETHERLANDS	7	..	42	..
21	NEW ZEALAND	1	..	3	..
22	NORWAY	11	..	53	2
23	PAKISTAN	..	..	8	..
24	PHILLIPPINES	3	..	7	..
25	POLAND	1	..	5	..
26	SINGAPORE	19	..	116	..
27	SPAIN	..	..	7	..
28	SWEDEN	15	1	94	3
29	THAILAND	3	..	15	..
30	USSR	13	..	295	3
31	U.K.	121	2	690	8
32	U.S.A.	153	3	845	20
33	OTHERS	88	2	774	57
TOTAL		668	10	4766	57

TABLE XIII

INDIAN STUDENTS GONE ABROAD -
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES - 1987-88

Sl. No	STATE/U.T	MALE	FEMALE	TOTAL
1	2	3	4	5
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	60	...	60
2	STATE GOVT FUNDS	3	...	3
3	COMMONWEALTH SCHOLARSHIP	...	...	...
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	4	...	4
5	ASSISTANCE OFFERED BY FOREIGN INST/UNIV	1	...	1
6	FREESHIP OFFERED BY FOREIGN INST/UNIV	1	...	1
7	SELF FINANCING/PARTLY	1	1	2
8	SELF FINANCING (FULLY) OWN EXPENSES	258	8	266
9	EXPENSES MET BY INDIAN COMPANY	2189	18	2207
10	EXPENSES MET BY FOREIGN COMPANY	10	...	10
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	3	...	3
12	OTHERS (NOT SPECIFIED)	2236	30	2266
TOTAL		4766	57	4823

TABLE - XIV

INDIAN TRAINEES GONE ABROAD -
COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE 1987-88

SNO.	COUNTRY	(1)*	(2)*	(3)*	(4)*	(5)*	(6)	(7)*	(8)*	(9)*	(10)*	(11)*	(99)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	AUSTRALIA	..	..	..	..	..	..	..	..	13	..	..	42
2	AUSTRIA	..	..	..	..	..	..	..	..	8	..	..	3
3	BAHRAIN	..	..	..	..	..	..	..	..	..	..	..	2
4	BANGLADESH	..	..	..	..	..	..	..	..	4	..	..	..
5	BELGIUM	..	..	..	..	..	..	..	..	14	..	..	11
6	BULGARIA	..	..	..	..	..	..	..	..	5	..	..	..
7	CANADA	2	1	..	..	..	..	..	..	29	1	..	36
8	CHINA	..	..	..	..	..	..	..	2	6	..	..	17
9	DENMARK	..	..	..	..	..	..	..	..	6	..	..	23
10	FRANCE	..	..	..	..	..	..	..	18	115	..	..	174
11	F.R.G.	8	..	..	..	..	..	..	20	303	..	..	134
12	HUNGARY	..	..	..	..	..	..	..	1	18	..	..	5
13	INDONESIA	..	..	..	..	..	..	..	4	1	..	..	..
14	ITALY	1	..	..	..	..	..	..	3	85	..	2	52
15	JAPAN	4	..	..	..	..	..	..	11	307	3	..	295
16	JORDEN	..	..	..	..	..	..	..	..	..	..	..	1
17	KENYA	1	..	..	..	..	..	..	..	1	..	..	..
18	KOREA	..	..	..	..	..	..	..	1	3	1	..	9
19	MALAYSIA	..	..	..	..	..	..	..	..	8	..	..	7
20	NETHERLANDS	1	..	..	..	..	..	..	2	22	..	..	17
21	NEW ZEALAND	..	..	..	..	..	..	..	..	1	..	..	2
22	NORWAY	..	..	..	..	..	..	..	22	21	..	..	12
23	PAKISTAN	..	..	..	..	..	..	..	..	8	..	..	..
24	PHILLIPPINES	..	..	..	..	..	..	..	..	..	..	..	7
25	POLAND	..	..	..	..	..	..	..	..	4	..	..	1
26	SINGAPORE	..	..	..	..	1	..	..	6	74	..	..	35
27	SPAIN	..	..	..	..	..	..	..	1	1	..	..	5
28	SWEDEN	..	..	..	..	..	..	..	5	34	..	..	58
29	THAILAND	..	..	..	..	..	..	..	3	1	..	..	11
30	USSR	9	1	..	..	..	..	..	24	72	..	..	192
31	U.K.	32	1	..	4	..	..	1	46	275	..	..	339
32	U.S.A.	1	..	..	..	..	..	..	39	345	..	..	480
33	OTHERS	1	..	..	..	..	1	1	58	423	5	1	296
	TOTAL	60	3	..	4	1	1	2	266	2207	10	3	2266

TABLE - XIV

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
99 *	OTHERS (NOT SPECIFIED)

TABLE - XV

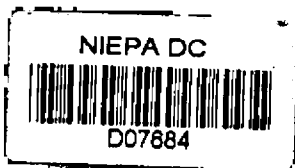
INDIAN TRAINEES GONE ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN WEEKS) 1987-88

SNO.	COUNTRY	DURATION IN WEEKS				AVR. DUR.
		1 - 52	53 - 104	105-156	ABOVE 156	
1	2	3	4	5	6	7
1	AUSTRALIA	53	..	2	..	17.93
2	AUSTRIA	11	..	..	..	3.45
3	BAHRAIN	2	..	..	..	1.00
4	BANGLADESH	4	..	..	..	1.00
5	BELGIUM	25	..	..	..	3.52
6	BULGARIA	5	..	..	..	6.60
7	CANADA	69	..	..	..	5.39
8	CHINA	25	..	..	..	2.76
9	DENMARK	28	1	..	..	7.62
10	FRANCE	262	26	7	12	26.18
11	F.R.G.	400	49	11	5	53.86
12	HUNGARY	22	2	..	..	10.93
13	INDONESIA	5	..	..	..	2.80
14	ITALY	132	9	2	..	14.56
15	JAPAN	484	105	11	20	23.70
16	JORDEN	1	..	..	..	2.00
17	KENYA	2	..	..	..	2.50
18	KOREA	14	..	..	..	2.64
19	MALAYSIA	15	..	..	..	2.07
20	NETHERLANDS	35	5	..	2	22.48
21	NEW ZEALAND	2	..	..	1	79.00
22	NORWAY	47	6	..	2	23.92
23	PAKISTAN	8	..	..	..	1.38
24	PHILLIPPINES	7	..	..	..	2.43
25	POLAND	1	4	..	..	15.00
26	SINGAPORE	114	1	..	1	23.61
27	SPAIN	7	..	..	..	4.14
28	SWEDEN	78	19	..	..	10.75
29	THAILAND	15	..	..	..	1.13
30	USSR	188	73	37	..	15.56
31	U.K.	577	92	12	17	24.87
32	U.S.A.	786	59	16	4	30.00
33	OTHERS	652	120	10	4	12.81
TOTAL		4076	571	108	68	7.09

TABLE - XVI

INDIAN TRAINEES GONE ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN WEEKS) 1987-88

SNO.	COUNTRY	DURATION IN WEEKS				AVR.DUR.
		1 - 52	53 - 104	105 - 156	ABOVE 156	
1	2	3	4	5	6	7
1	ARTS	9	1	..	1	23.19
2	SCIENCE	21	2	1	1	22.95
3	EDUCATION	10	..	1	1	23.90
4	ENGG/ARCH/TECH/IND	3337	534	89	57	27.77
5	MEDICINE/VET SC.	31	2	2	..	16.66
6	AGRI.& FORESTRY	17	..	..	..	4.82
7	COMM/BUS MGT/BUSS	24	1	1	1	26.05
8	FINE ARTS	..	..	..	..	...
9	NURSING	..	..	..	..	...
10	LIB SCIENCE	1	9.00
11	OTHER SUBJECTS	626	31	14	7	30.41
TOTAL		4076	571	108	68	7.09



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