

EDUCATIONAL STATISTICS
DISTRICT - WISE

(1976-77)

(Vol.VI)

GOA , DAMAN AND DIU

PLANNING , MONITORING AND STATISTICS
DIVISION

MINISTRY OF EDUCATION AND CULTURE
(DEPARTMENT OF EDUCATION)

GOVERNMENT OF INDIA

NEW DELHI

1980.

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PREFACE

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This volume on District Educational Statistics for the Union Territory of Goa, Daman and Diu is the fifth in the series of such volume which will be brought out for all the States and Union Territories. The main aim is to highlight the inter-district variations in a State by giving educational data at district levels with the help of some important indices such as enrolment ratio, percentages of trained teachers, per capita expenditure, teacher pupil ratio etc.

In order to ascertain whether the educational imbalances have widened or narrowed down with time the data for the year 1976-77 has been analysed and compared with that for the year 1970-71.

I take this opportunity to express my appreciation of the co-operation received from the Director of Education, Goa, Daman and Diu and the Project staff of the Planning, Monitoring and Statistics Division who have prepared this report.

The figures of expenditure mentioned in the publication are provisional.

New Delhi, 1980

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INTRODUCTION

1. Regional imbalances do exist in the field of Educational Development just as in urbanisation, industrialization, distribution of income and wealth etc. with a view to Highlight the regional imbalances in the educational sector, the Ministry of Education and Culture brings out the publication "Educational Statistics; District-wise" quinquennially.
2. A volume of this nature was first published by the National Council of Educational Research and Training in 1960-61. Thereafter it was decided that such reviews will be brought out in respect of each state every five year by the Ministry of Education and Culture. Accordingly the reviews for the year 1965-66 were brought out by this Ministry.
3. For Making inter-district comparisons possible, some important indices such as enrolment ratios, percentage of trained teachers and per capita expenditure on Education have been worked out. These indices show wide range of variations between the districts and hence the need for-formulating educational plans at the district level.

4. The Union Territory of Goa, Daman and Diu consists of three districts viz, Goa, Daman and Diu. The specific feature of this Union Territory is that the three districts are not contiguous but scattered miles apart from one another. The total area of the Territory is 3,813 Sq.Km. Goa has the largest area of 3,701 Sq.Km. followed by Daman (72Sq.Km) and Diu (40 sq.km) Thus it may be seen that among the three districts of the Union Territory, the district of Goa alone has 97.1 percent of the total area. In 1971, total population of the Territory was 8.56 lakhs consisting of 4.30 lakh males and 4.26 lakh females. By 1977, population of the Territory is estimated to have increased to 10.33 lakhs (5.07 lakh males, 5.26 lakh females), had the largest population (92.7%) followed by Daman (4.5%) and Diu (2.8%).

5. The density of population per sq.Km. of the territory increased from 224 in 1971 to 271 in 1977. It is quite interesting to note that although Daman and Diu are very small districts as compared to Goa, these have much higher density of population than that of Goa,. The density of population is the highest in Diu (725) followed by Daman (646) and Goa (259) in 1977, Table No.1 below gives a general view of the extent of variation in the area, population and density of population for these districts of the territory.

TABLE NO.1 : Extent of variation in Area, Population and Density of Population

District	Percentate Share of Area	Percentate share of population in 1977	Density of Population in 1977.
1.	2.	3.	4.
Goa	97.1	92.7	259
Daman	1.9	4.5	646
Diu	1.0	2.8	725
TOTAL:	100.0	100.0	271

The total population as well as population in different age groups of the population for the years 1971 and 1977 given in the report are based on the revised population projections (as on 1st March of the year) available from the office of Registrar General of India. District-wise population in the age-groups 6-11, 11-14 and 14-17 years have been worked out by using the following formula.

$$P_{6-11}^i = K \cdot P^i$$

Assuming that

$$\frac{P_{6-11}}{P} = \frac{P_{6-11}^i}{P^i} = K,$$

K can be estimated from the population figures of the state as the ratio of population in 6-11 age-group to the total where,

P_{6-11} = Denote 6-11 age group population of the state.

P = Total population of state.

P_{6-11}^i = 6-11 age group population of the i th district.

P^i = Total population of the i th district.

To get the sex-wise break up of the total population in the various age groups of the district, first of all the girls population is estimated using the above equation with the only difference that in the above formula total population is replaced by the girls population. The boys enrolment is obtained by the residual method i.e. boys population in the age-group 6-11 = total population in the age group 6-11 - girls population in the age group-6-11.

B. Similar formulae are used for estimating the district-wise population in the age groups 11-14 and 14-17 years.

90. The population of children in 6-11 years age-group increased from 1.07 lakhs (0.54 lakhs boys and 0.53 lakhs girls) in 1971 to 1.27 lakhs (0.64 lakh boys and 0.63 lakh girls) in 1977 for the Union territory as a whole. The Population in the this age-group formed 12.3% of the total population in 1977.

10. Similarly the population of 11-14 years age group is estimated to have increased from 59 thousand (30 thousand boys and 29 thousand girls) in 1971 to 75 thousand (37 boys and 38 thousand girls) in 1977 forming 7.2 % of total population of the Union Territory in 1977.

11. The estimated population in 14-17 years age group works out to be 55 thousand comprising 28 thousand boys and 27 thousand girls in 1971. It is estimated to have increased to 73 thousand (36 thousand boys and 37 thousand girls) forming 7.1% of the total population. If we consider the total school going population in the age group 6-17, it works out to 2.75 lakhs (1.36 lakh boys and 1.39 lakh girls). Population in the age-group constitutes 26.6% of the total population of the Union Territory in 1977. District-wise details of the estimated population for the different age groups for the years under review have been given in statement 2.

III-LITERACY

According to 1971 Census the effective literacy rate viz-the number of literates per hundred of population (excluding 0-4 agegroup) of the Union Territory was 51.3%. The literacy rate for males was 62.5% and for females 40.1%. Among the three districts the literacy was the highest in Goa (51.8) followed by Daman (47.5) and Diu (40.4). District-wise position of literacy has been given in Statement 3.

IV - GENERAL - VIEW

INSTITUTIONS:

14. The total number of Institutions increased from 1,290 in 1970-71 to 1,590 in 1976-77 showing an increase of (3.9%) during the period under review. The number of institutions increased only in Goa while there was a decrease in the number of Institutions in Daman and Diu. In 1976-77, of the total number of institutions, 94.8% were in Goa alone. District-wise break up of the number of Institutions for both the years under review can be seen from statement 4.

(b) ENROLMENT:

15. The total enrolment in all types of institutions increased from 1.96 lakhs to 2.41 lakhs during the period 1970-71 to 1976-77. The increase was noticed in all the three districts. Of the total enrolment Goa accounted for as high as 93.0% whereas Daman and Diu accounted for 4.3% and 2.7% to the total enrolment respectively.

16. The enrolment increased at an average annual compound rate of 6.1% during the period under review. The maximum percentage increase was observed in case of Diu during the span of 6 years whereas the lowest increase was in Daman (115.8%).

The percentage of girls enrolment to the total enrolment was 42.1% in 1970-71 which increased to 43.2% by 1976-77. It is interesting to note that the share of girls enrolment increased in each district during the period under review. This shows that the gap between the boys and girls education is being bridged with time.

17. The total enrolment in all the educational institutions as a percentage of the total population increased from 22.8 to 23.3, during the period 1970-71 to 1976-77. The percentage enrolment increased in the districts of Goa and Diu whereas in case of Daman the percentage went down slightly from 23.1 to 22.1. District-wise details of enrolment, percentage of girls enrolment and percentage to the total population are given in Statement 4 in the Appendix.

(c) TEACHERS:

18. There were 6,182 teachers in all types of educational institutions in the State in 1970-71 which increased to 9,071 in 1976-77. The number of teachers increased in all the three districts during the period under consideration. Among the School Teachers the percentage of trained teachers was 69.8 (73.1 for male and 66.3 for female Teachers). Among the districts the percentage of trained teachers in the School education ranged from 69.3 in Goa to 77.5 in Daman and 78.4 in Diu. District-wise details of trained teachers in school education in 1976-77 are given in statement 6.

(d) EXPENDITURE (PROVISIONAL)

19. The total expenditure increased from Rs.3.71 crores in 1970-71 to Rs.8.12 crores in 1976-77. Of the total expenditure, 93.2% was made in Goa, 5.1% in Daman and 1.7% in Diu. Expenditure per institution went up from 28.3 thousand in 1970-71 to Rs.51.1 thousand in 1976-77 for the Union territory as a whole. In 1976-77 the expenditure per head of institution varied from the lowest Rs.48.4 thousand in Diu to Rs.76.0 thousand in Daman, In case of Goa, average expenditure per institution was Rs.50.2 thousand.

20. The expenditure per head of population increased from Rs.43.4 in 1970-71 to Rs.79.2 in 1976-77. The details of expenditure, expenditure per institution and expenditure per head of population have been given in Statement.7.

(a) EXTENT OF COVERAGE OF SCHEDULED CASTE AND SCHEDULED TRIBE

21. Percentage of enrolment of scheduled Castes to the total enrolment of all institutions for the whole union territory was 1.6. At the same time percentage of Scheduled Castes population to the total population works out to 1.9 in 1976-77. Therefore extent of coverage (Co-efficient of equality) of Scheduled Castes was 84.2 in 1976-77. Among the three districts, the highest coefficient was 108.1 the highest in Daman and 32.4 the lowest in Goa. The details of extent of coverage have been given in Statement.8.

22. Scheduled Tribes enrolment was 745, the highest being in Daman. The extent of coverage of Scheduled Tribes was 37.1 for the union territory. It varies from 114.3 in Diu to 16.7 in Goa. The details have been given in Statement 9.

V PRE-PRIMARY EDUCATION

(a) INSTITUTIONS:

23. There were 46 pre-primary schools in the union territory in 1970-71 which increased to 218 by 1976-77, showing an increase of about five times during the period under review. It may be observed that the maximum increase was noticed in case of Goa where the number of such schools increased from 16 in 1970-71 to 190 in 1976-77.

(b) ENROLMENT:

24. Enrolment in Pre-primary classes increased by more than double viz. from 6,200 in 1970-71 to 16,094 in 1976-77. In Goa the enrolment increased by three times during the same period. It increased from 5,013 in 1970-71 to 14,803 in 1976-77.

(c) TEACHERS:

25. Teachers in Pre-Primary schools increased from 46 in 1970-71 to 220 in 1976-77. In Goa alone the number of teachers has gone up from 16 to 192 during the period .

(d) EXPENDITURE:

26. Total expenditure on pre-primary schools increased nearly eight times viz. from Rs.1.42 lakhs to Rs.11.57 lakhs during the period under review. The maximum increase in expenditure on pre-primary schools was in case of Goa while for Daman and Diu the expenditure decreased in 1976-77 over that in 1970-71.

27. The expenditure per pupil increased from Rs.51 in 1970-71 to Rs.1,07 in 1976-77 for the whole Union Territory. Expenditure per pupil was the highest (Rs.146) in Daman followed by Goa (Rs.105) and Diu (103). Expenditure per pupil was Rs.51 in 1970-71.

28. The details of Institutions, Enrollment of teachers and expenditure have been given in Statement 10 in the appendix.

INSTITUTIONS AND TEACHERS:

VI-PRIMARY EDUCATION

29. INSTITUTIONS AND TEACHERS:

30. The number of primary schools in the Union Territory of Goa, Daman and Diu increased from 765 in 1970-71 to 891 in 1976-77 recording an increase of 16.5% during the period of 6 years.

30. The number of teachers also increased from 1,878 in 1970-71 to 2,684 in 1976-77 showing an increase of 42.9% during the period under review.

31. On an average there was a primary school for every 5 sq. Km in 1970-71. By 1976-77 the situation improved considerably. On an average a Primary School served an area of 4.3. sq.Km. in 1976-77.

32. The population served by a primary school also decreased from 1,118 thus in 1970-71 to 1,159 in 1976-77. The average population served by a primary school ranged from 1,101 in Goa to 3,875 in Daman.

(b) ENROLMENT:

3g. The total enrolment in primary schools which was 67,850 in 1970-71 increased to 75577 in 1976-77. The enrolment in classes I-V increased from 1.22 lakhs in 1970-71 to 1.41 lakhs in 1976-77, showing average exponential growth rate of 2.4% per annum. Here it may be mentioned that primary stage in the Union Territory of Goa, Daman and Diu does not consist of five classes but consists of only four classes whereas statements 12 and 13 anal the data for classes I-V in order to make its comparison with the other States.

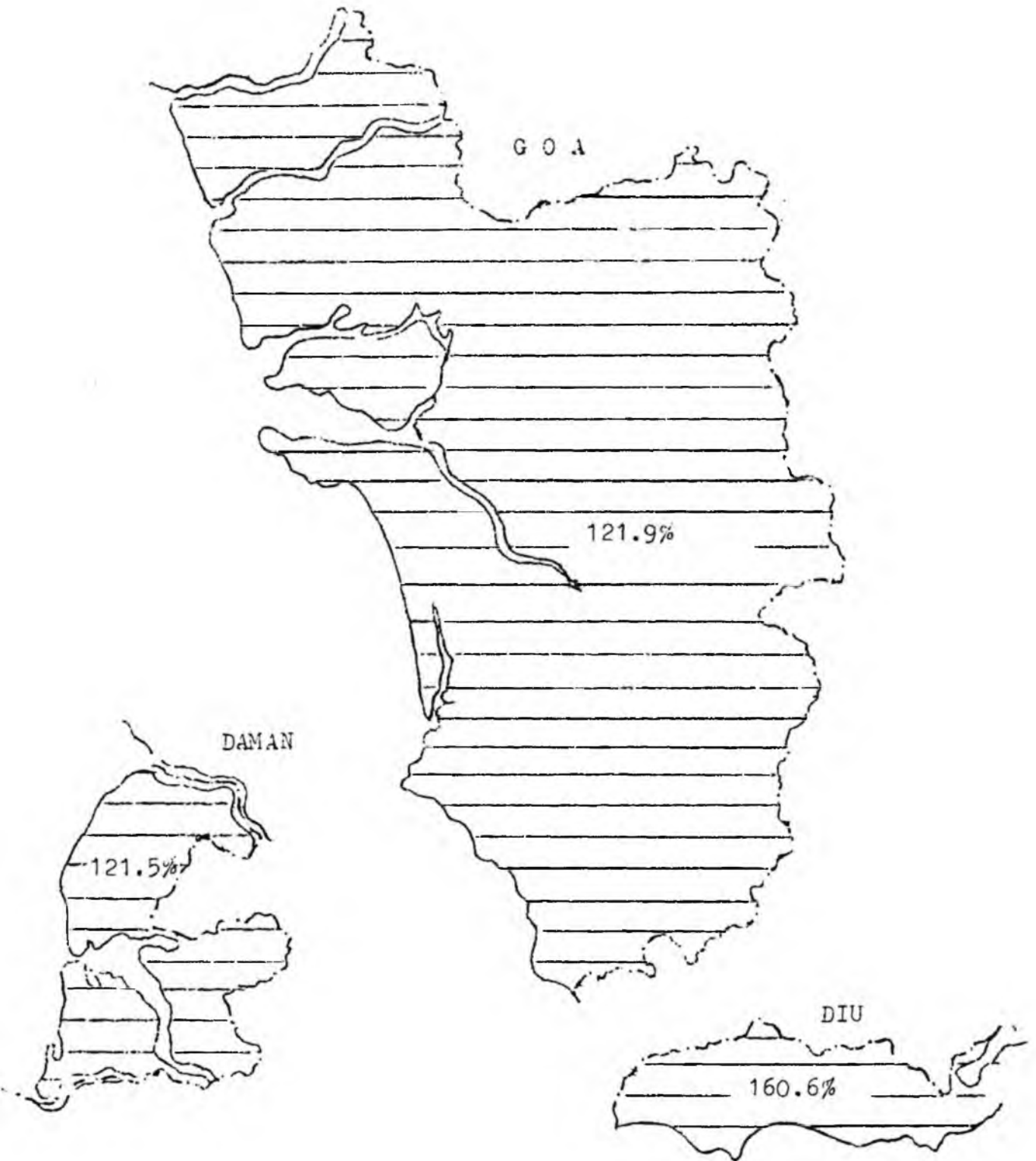
3h. Table No.2 indicates the enrolment growth for classes I-V during 1970-71 to 1976-77 and the percentages of girls to the total enrolment during 1976-77.

TABLE NO.2 PROGRESS OF ENROLMENT IN CLASSES I-V DURING 1976-77

District	Enrolment in 1976-77 as a percentage of enrolment in 1970-71			Percentage of girls to the total enrolment in 1976-77
	Boys	Girls	Total	
1.	2.	3.	4.	5.
Goa	116	116	116	45.0
Daman	102	107	104	44.6
Diu	112	138	121	40.1
TOTAL:	115	116	116	44.8

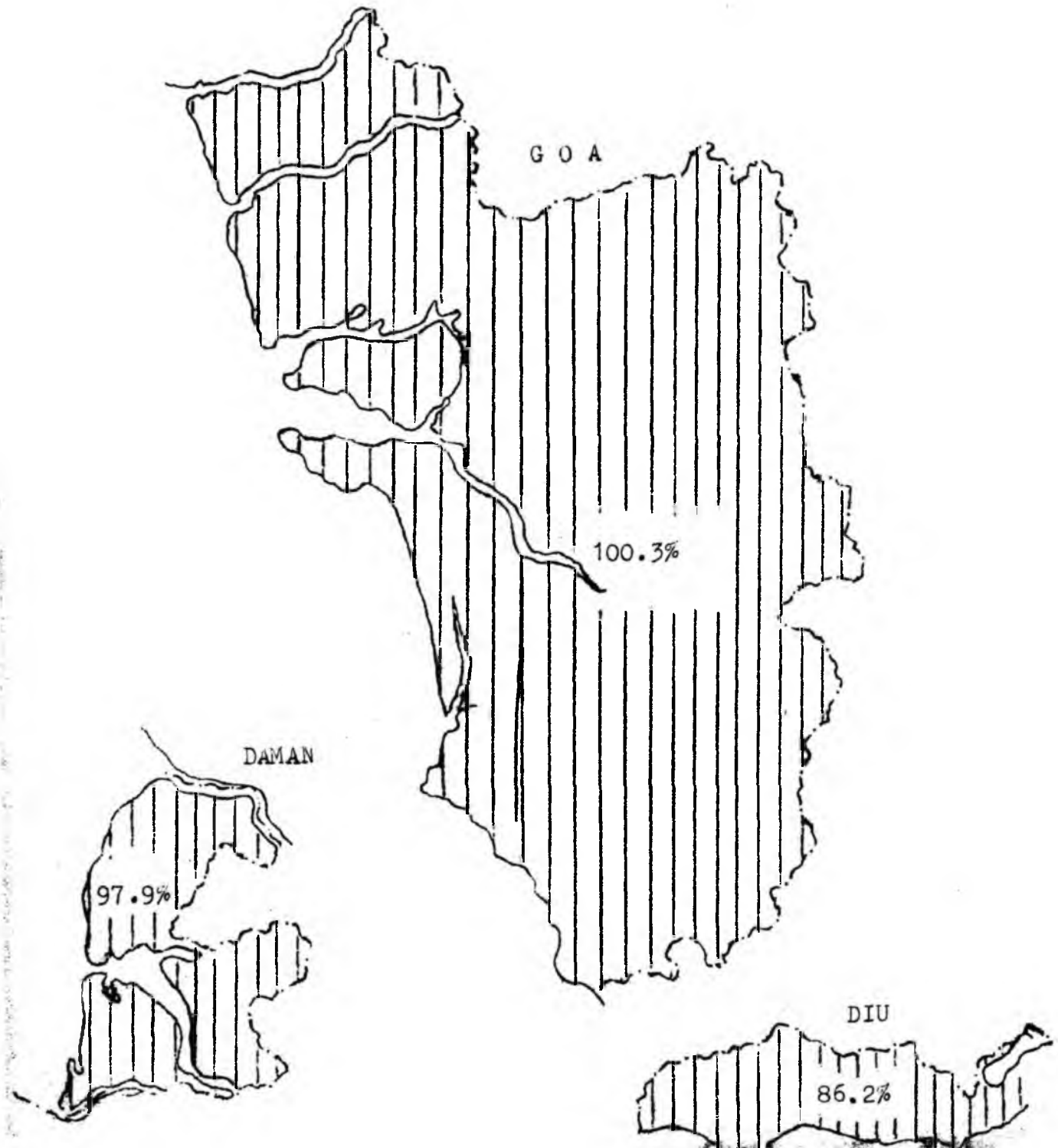
GOA, DAMAN AND DIU : 1976-77

Percentage of Enrolment of Boys in classes I-V
to Population of Age Group 6-11.



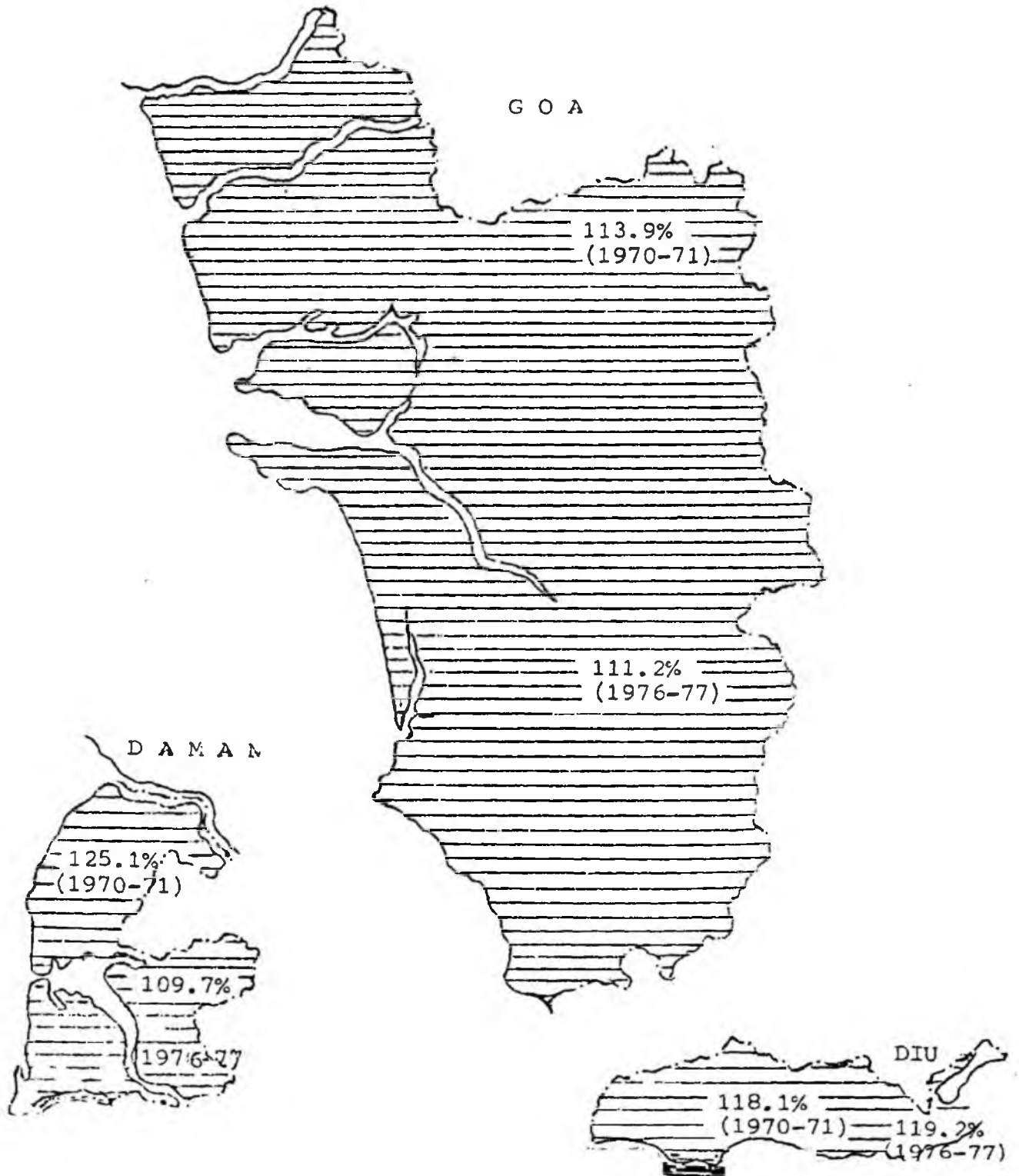
GOA. DAMAN & DIU : 1976-77

Percentage of Enrolment of Girls in
Classes I-V to population of Age-Group 6-11.



GOA, DAMAN AND DIU : 1970-71 and 1976-77

Percentage of Total Enrolment in classes I-V to
Population of Age Group 6-11.



(c) ENROLMENT OF SCHEDULED CASTES AND SCHEDULED TRIBES

35 Of the total enrolment in classes I-V 2,727 belonged to the Scheduled Castes forming 1.9 % of the total enrolment in 1976-77. The enrolment of scheduled tribes was 647 forming 0.46 percent of the total enrolment. The percentage of Scheduled Castes population to total population was 1.9. The co-efficient of equality, therefore, comes to nearly 100. Similarly the percentage of scheduled Tribes population to total population was 0.89. The co-efficient of equality comes to 51.7%. The coefficient of equality or extent of coverage is defined as follows.

Co-efficient
of Equality

$$\frac{\text{Percentage of enrolment of Scheduled Castes/Scheduled Tribes to total enrolment}}{\text{Percentage of population of Scheduled Castes/Scheduled Tribes to total population}}$$

36. Statement 13 indicates the district-wise details of enrolment of scheduled Castes and Scheduled Tribes in classes I-V and their percentages.

(d) EXPENDITURE: (PROVISIONAL).

37. Expenditure on primary schools increased from Rs.93.72 lakhs to Rs.208.14 lakhs during the period under consideration showing an increased of 122 percent in 6 years. The expenditure increased in all the three districts.

38. The per capita expenditure on Primary Schools in the Union Territory was only Rs.10.9 in 1970-71 which increased to Rs.20.1 in 1976-77. The per capita expenditure increased in all the three districts. Among the districts it varied from Rs.10.6 in Diu to Rs.20.0 in Goa and Rs.29.7 in Daman in 1976-77.

39. The total expenditure on primary schools formed 25.2% of the total expenditure on education in the Union Territory in 1970-71. By 1976-77 this percentage slightly increased to 25.6%. Among the districts this percentage varied from 22.8. in Diu to 25.3 in Goa and 33.0 in Daman.

40. The average cost per student in a primary school increased from Rs.138.1 in 1970-71 to Rs.275.4 in 1976-77 for the Union Territory. Among the districts in 1976-77 the average cost per student in a primary school varied from Rs.259.5 in Goa to Rs.307.7 in Diu and Rs.1,589 in Daman. The average cost per student has high correlation with the teacher-pupil ratio. The pupil teacher ratio was 36 in 1970-71 which improved to 28 in 1976-77. Among the districts it varied from 28 in Goa to 36 in Daman and 39 in Diu. Statement 14 gives the details of expenditure, expenditure per head of population, cost per student and pupil teacher ratio. Table No.3 summaries the district-wise position of expenditure on primary schools.

TABLE NO.3 EXPENDITURE ON PRIMARY SCHOOLS, 1976-77

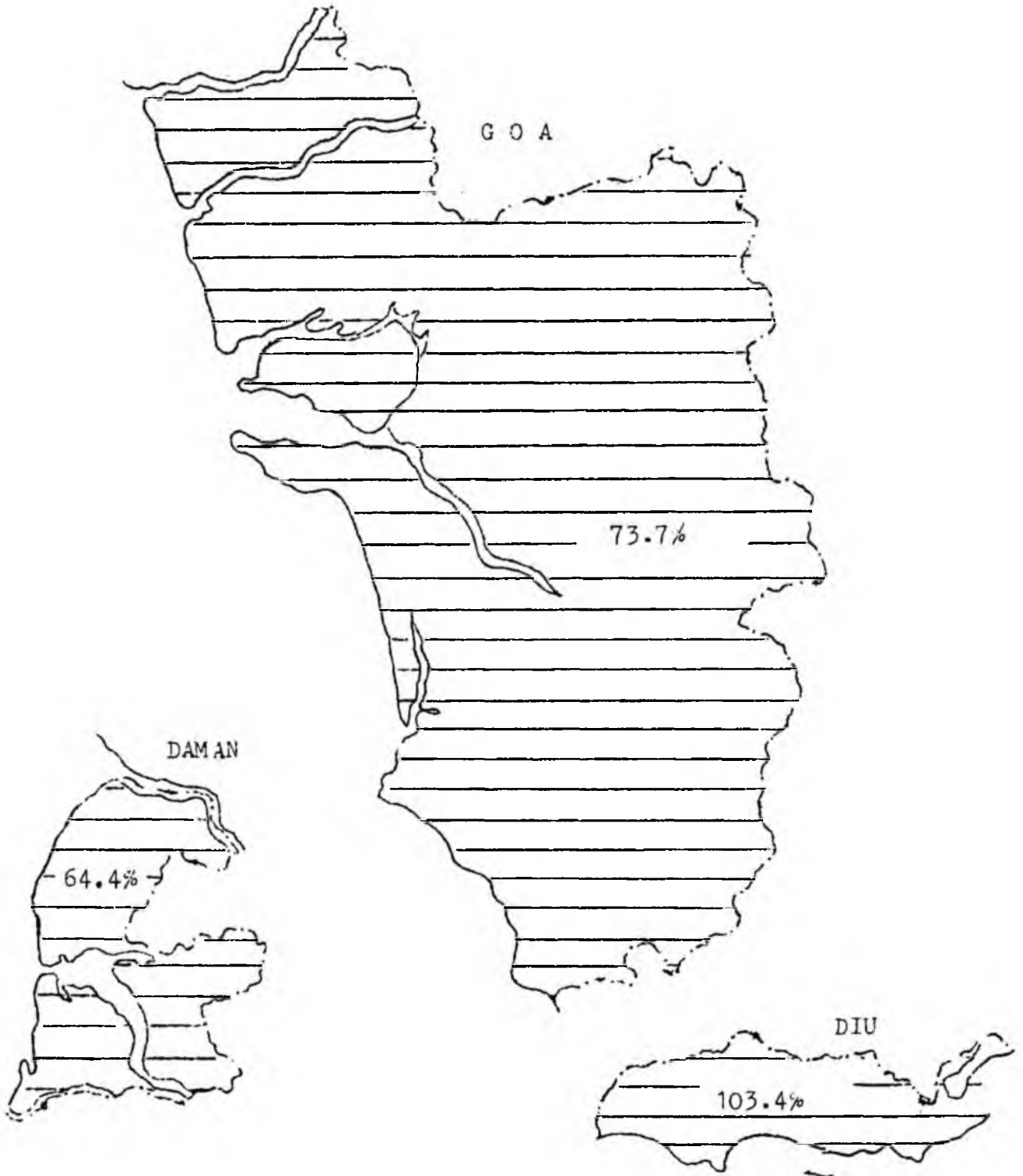
District	Expenditure per head of population	Expenditure on Primary schools as % age to total expenditure.	Cost per student in Primary schools.	Teacher pupil ratio.
1	2	3	4	5
Goa	20.0	25.3	259.5	28.
Daman	29.7	33.0	1589.1	36
Diu	10.6	22.0	307.7	29
TOTAL:	20.1	25.6	275.4	28

VII- MIDDLE EDUCATION

(a) INSTITUTIONS AND TEACHERS
 41. The number of middle schools in the Union Territory declined from 204 in 1970-71 to 131 in 1976-77. This decrease was due to the upgrading of middle schools into the higher Secondary Schools. The number of middle schools increased only in Daman. The number of teachers also decreased from 1,214 to 1,050 in middle schools during the period. On an average there was a middle school for an area of 18.7 sq. kilometers in 1970-71 and for every 29.1 sq. Kms in 1976-77 for the union territory. Among the districts in 1976-77 there was a middle school for every 4.2 sq kms in Daman

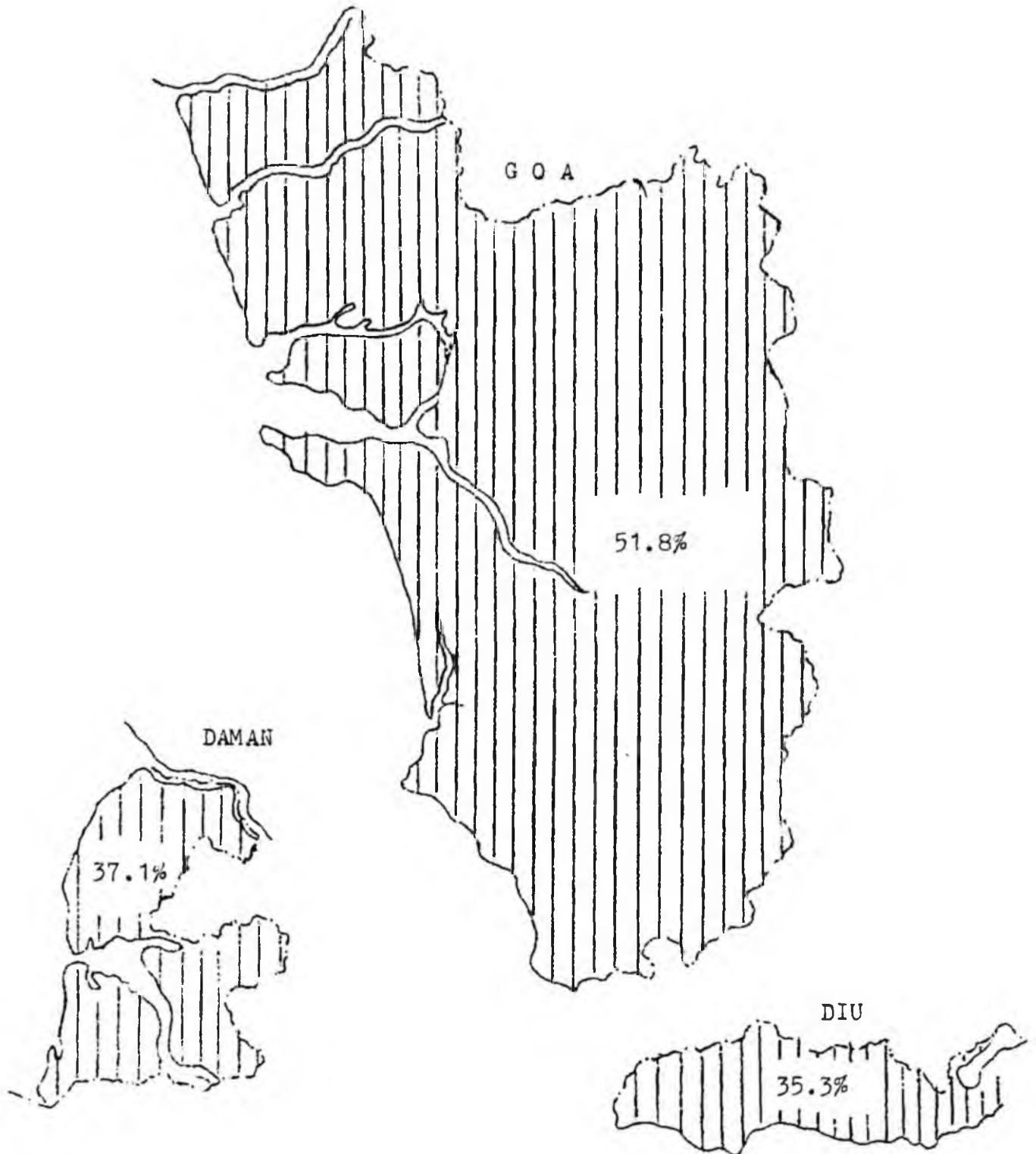
GOA, DAMAN AND DIU : 1976-77

Percentage of Enrolment of Boys in Classes VI-VIII to Population of Age Group 11-14.



GOA. DAMAN & DIU : 1976-77

Percentage of Enrolment of Girls in Classes VI-VIII to population of Age-Group 11-14.



45. The average population served by a middle school increased from 4,194 in 1970-71 to 7,885 in 1976-77. The details of middle schools, teachers, area served by a middle school and population served by a middle school are given in statement 15.

(b) ENROLMENT :

46. The enrolment in classes VI-VIII for the whole territory increased from 37,733 in 1970-71 to 46,273 in 1976-77 indicating an average annual exponential rate of 3.48% per annum during the period. The middle stage in the Union territory consists of the classes of V-VII, but the statements 16 and 17 analyse the data for classes VI-VII⁺ in order to make it comparable with all other States and U.Ts and also to assess the growth over 1970-71. The table no 4 indicates the growth of enrolment in classes VI-VIII during 1970-71 to 1976-77 and the percentage of girls in the total enrolment during 1976-77.

TABLE NO.4: Progress of Enrolment in Classes VI-VIII During 1976-77

District	Enrolment in 1976-77 as a percentage of enrolment in 1970-71			Percentage of Girls to the total Enrolment in 1976-77
	Boys	Girls	Total	
1	2	3	4	5
Goa	114	131	121	42.1
Daman	136	221	159	37.9
Diu	161	175	165	31.2
TOTAL:	116	134	123	41.7

ENROLMENT OF SCHEDULED CASTES AND SCHEDULED TRIBES:

44 Of the total enrolment in classes VI-VIII, 800 belonged to Scheduled Castes. This formed 1.7 percent of the total enrolment. The enrolment of scheduled tribes was 104 forming 0.22 percent of the total enrolment. The percentage of Scheduled Castes and Scheduled Tribes population to total population were 1.9 and 0.89 respectively. Thus, the co-efficient of population comes out 89.5% and 24.7% respectively for Scheduled Castes and Scheduled Tribes population.

(d)

EXPENDITURE : (PROVISIONAL)

45. The expenditure on middle schools increased from Rs.33.99 lakhs to Rs.45.52 lakhs during the period under consideration, showing an increase of 33.9 percent in 6 years. The expenditure increased in all the districts.

46 The per capita expenditure on middle school in the Union Territory was Rs.4.0 in 1970-71 which increased to Rs.4.4 in 1976-77. The per capita expenditure increased in Daman and Diu but decreased a little but in Goa. Among the districts it varied from Rs.3.3 in Goa to Rs.15.9 in Diu and Rs.20.0 in Daman in 1976-77.

47. The total expenditure on middle schools formed 9.1 % of the total expenditure on education in the Union Territory in 1970-71. By 1976-77 this percentage declined to 5.6 . The decrease in expenditure is because of upgrading of middle schools to High/Higher Secondary Schools. Among the districts this percentage varied from 4.2 in Goa to 22.2. in Daman and 34.0 in Diu.

48. The average cost per student in a middle school which was Rs.96.1 in 1970-71 increased to Rs.147.1 in 1976-77 for the Union Territory. Among the then districts in 1976-77 average cost per student in a middle school varied from Rs.118.3 in Diu to 145.7 in Goa and Rs.174.00 in Daman. The Teacher pupil ratio varied from 27 in Goa to 36 in Daman and 42 in Diu in 1976-77. Table No.5 on the next page summarises the position.

GOA, DAMAN AND DIU : 1970-71 and 1976-77

Percentage of Total Enrolment in classes VI-VIII
to Population of Age Group 11-14.

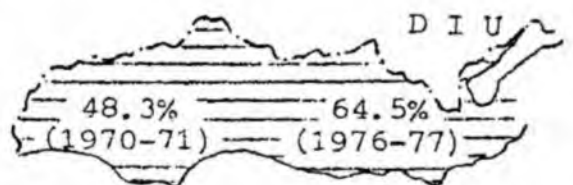


TABLE.5 EXPENDITURE ON MIDDLE SCHOOLS 1976-77

District	Expenditure per Head of population	Expenditure on Middle Schools as %age to total exp.	Cost per student in Middle Schools	Teacher pupil ratio.
1.	2.	3.	4.	5.
1. Goa	3.3	4.2	145.7	27
2. Daman	20.0	22.2	174.0	36
3. Diu	15.9	34.0	118.3	42
Total	4.4	5.6	147.1	29

VIII. HIGH/HIGHER SECONDARY EDUCATION

(a) The number of high/higher secondary schools in the Union Territory of Goa, Daman and Diu increased from 182 to 235 during the period 1970-71 to 1976-77. This shows an increase of 29.1 % during the period under consideration. The increase in number of high/higher Secondary Schools was shared by all the three district. The largest number of institutions was in Goa (96.6%) followed by Daman and Diu (1.7%).

49. On an average, there was a high higher Secondary school for every 21.1 sq.km. in Goa, Daman and Diu in 1970-71. By 1976-77 a high/higher secondary school was available for every 16.2 sq.km. In 1976-77 the area served by a high/higher secondary school varied from 10.0 sq.km. in Diu to 16.3 sq.km. in Goa and 18.0 sq.km.- in Daman.

50. On an average a population of 4,701 persons was being served by a high/higher sec. school in 1970-71, By 1976-77 a high/higher Sec. school was available for every 4,396 persons. Among the districts the average population covered by a high/higher secondary school varied from as high as 11,625 in Daman to as low as 4,218 in Goa.

The total number of teachers in high/higher secondary schools in union territory increased from 2,455 in 1970-71 to 4,268 in 1976-77. During the period of 6 years, there was an increase in the number of teachers in all the districts. Women teachers formed 48.8% of the total number of teachers in 1976-77.

(b) ENROLMENT:

52. The total enrolment in high/higher secondary schools in Goa, Daman and Diu was 80,085 in 1970-71 which increased to 1,06,228 in 1976-77.

53. Statement 20 shows the enrolment in classes IX-XI/XII for 1970-71 and 1976-77.

54. As the 10+2 system has already been introduced in the union territory the enrolment of class XI, has been included in school education as given in statement No.20. The enrolment in classes IX-XI/XII was 19,026(12,433 boys and 7,393 girls) in 1970-71 which increased to 22,536(13,216 boys and 9,320 girls) in 1976-77, showing an annual average growth rate of 2.1% during the period under consideration. Corresponding growth rates for the boys and the girls were 1.0% and 3.9% respectively during the period under consideration.

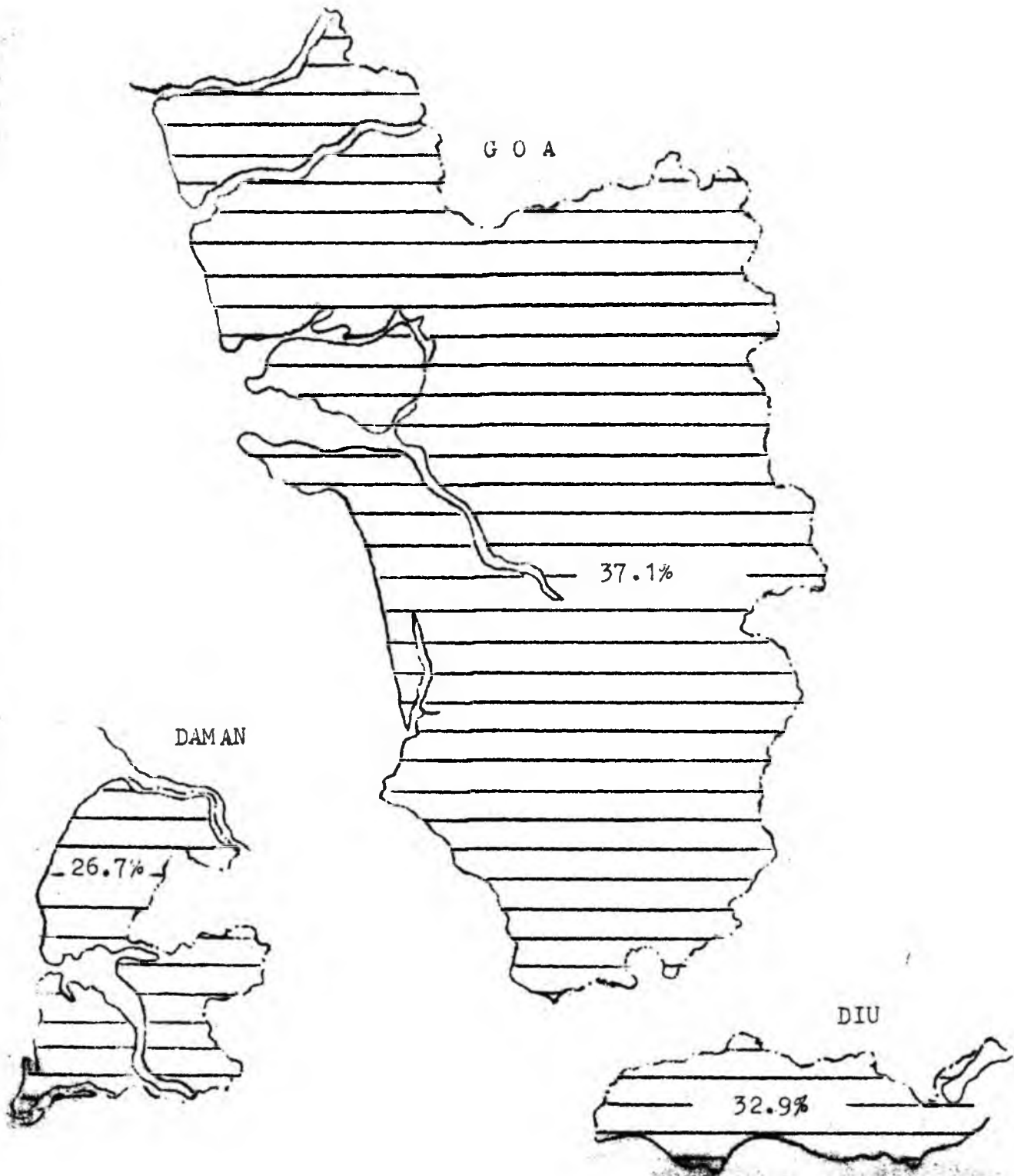
55. For the union territory as a whole the enrolment ratio at the high/higher secondary stage (classes IX-XI/XII) was 36.2% in 1970-71 which decreased to 30.9% by 1976-77. Table No.6 gives the enrolment in 1976-77 in classes IX-XI/XII as a percentage of enrolment in 1970-71 and percentage of girl to the total enrolment in 1976-77.

TABLE NO.6-PROGRESS OF ENROLMENT IN CLASSES IX-XI/XII DURING 1976-77.

Name of the district	Enrolment in 1976-77 as a percentage of enrolment in 1970-71			Percentage of girls to the total enrolment in 1976-77.
	Boys	Girls	Total	
Goa	105	125	113	42.0
Daman	129	160	138	13.8
Diu	151	156	152	22.4
TOTAL:	106	126	114	41.4

GOA. DAMAN AND DIU : 1976-77

Percentage of Enrolment of Boys in Classes IX-XII to Population of Age Group 14-17.



GOA. DAMAN AND DIU : 1976-77

Percentage of Enrolment of Girls in Classes IX-XII to population of Age-Group 14-17.

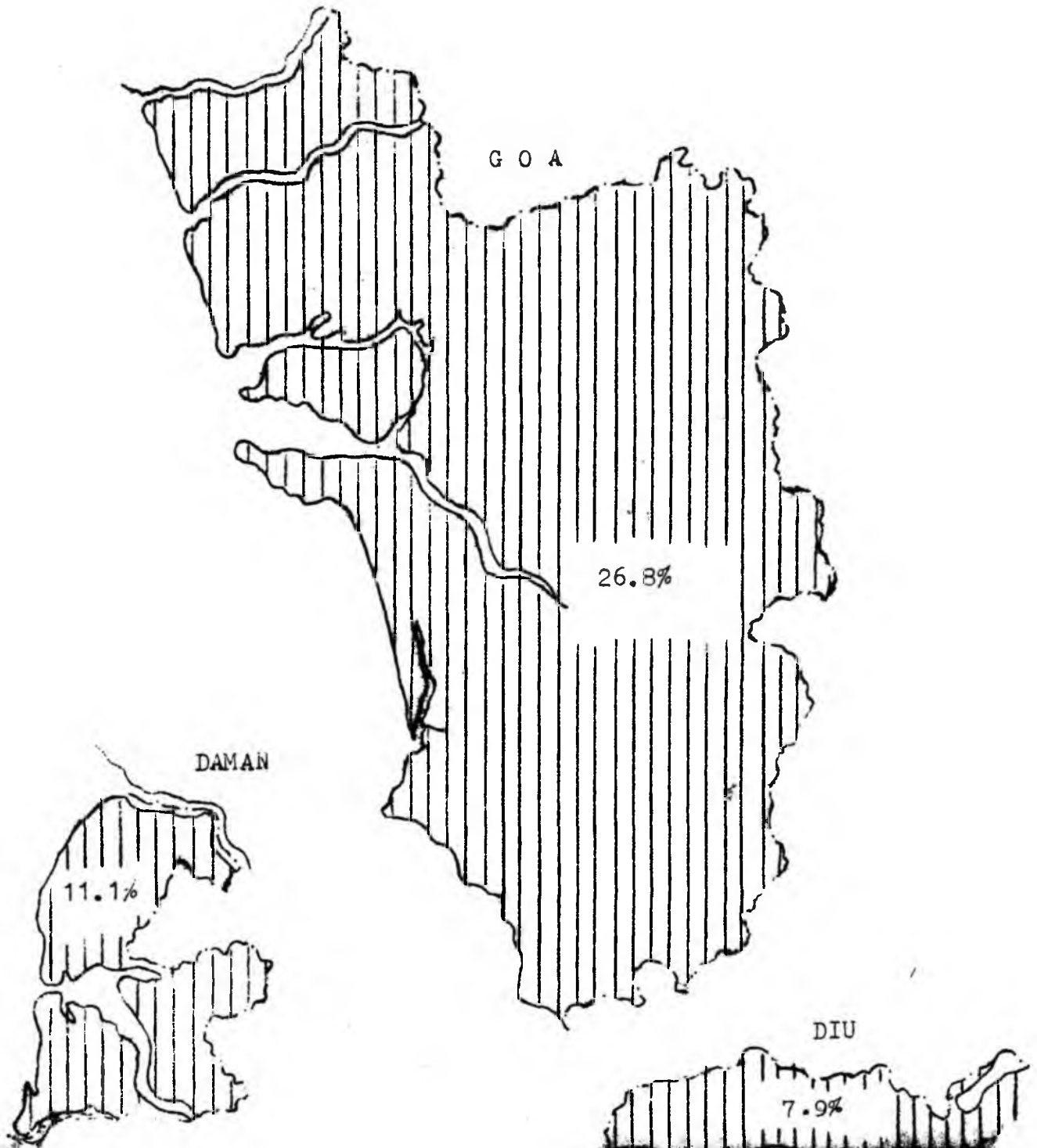


TABLE NO.7

-17-

EXPENDITURE ON HIGH/HIGHER SECONDARY SCHOOLS, 1976-77

Name of the District	Expenditure per Head of Population	Expenditure of High/Hr. Sec. Schools as % age to total Exp.	Cost per student in High/Hr. Sec. Schools	Teacher per pupil ratio
1	2.	3.	4.	5
1. Goa	33.0	41.8	308.9	25
2. Daman	20.0	22.3	349.6	29
3. Diu	18.7	40.0	455.1	23
TOTAL:	32.0	40.8	311.7	25.

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(c) ENROLMENT OF SCHEDULED CASTES AND SCHEDULED TRIBES:

56. In 1970-71 of the total enrolment in classes IX-XI, 916 students belonged to scheduled castes and scheduled tribes which formed 4.6% of the total enrolment in these classes. In 1976-77 there were 283 scheduled caste students and only 13 belonging to scheduled tribes. The percentage of scheduled castes and scheduled tribes students to total enrolment in these classes were 1.3 and 0.06 respectively where as the percentage of scheduled castes and scheduled tribes population to total population in the stage were 1.9 and 0.89. The co-efficient of equality for scheduled castes and scheduled tribes students in these classes were 68.4% and 6.7% respectively. The details of enrolment and their percentage can be seen from the statement No.21.

(d) EXPENDITURE (PROVISIONAL)

57. The total expenditure on high/higher secondary schools in the territory increased from Rs.109.43 lakhs in 1970-71 to Rs.331.06 lakhs in 1976-77. The expenditure increased with an annual growth rate of 50.4% during the period. The expenditure increased in all the three districts.

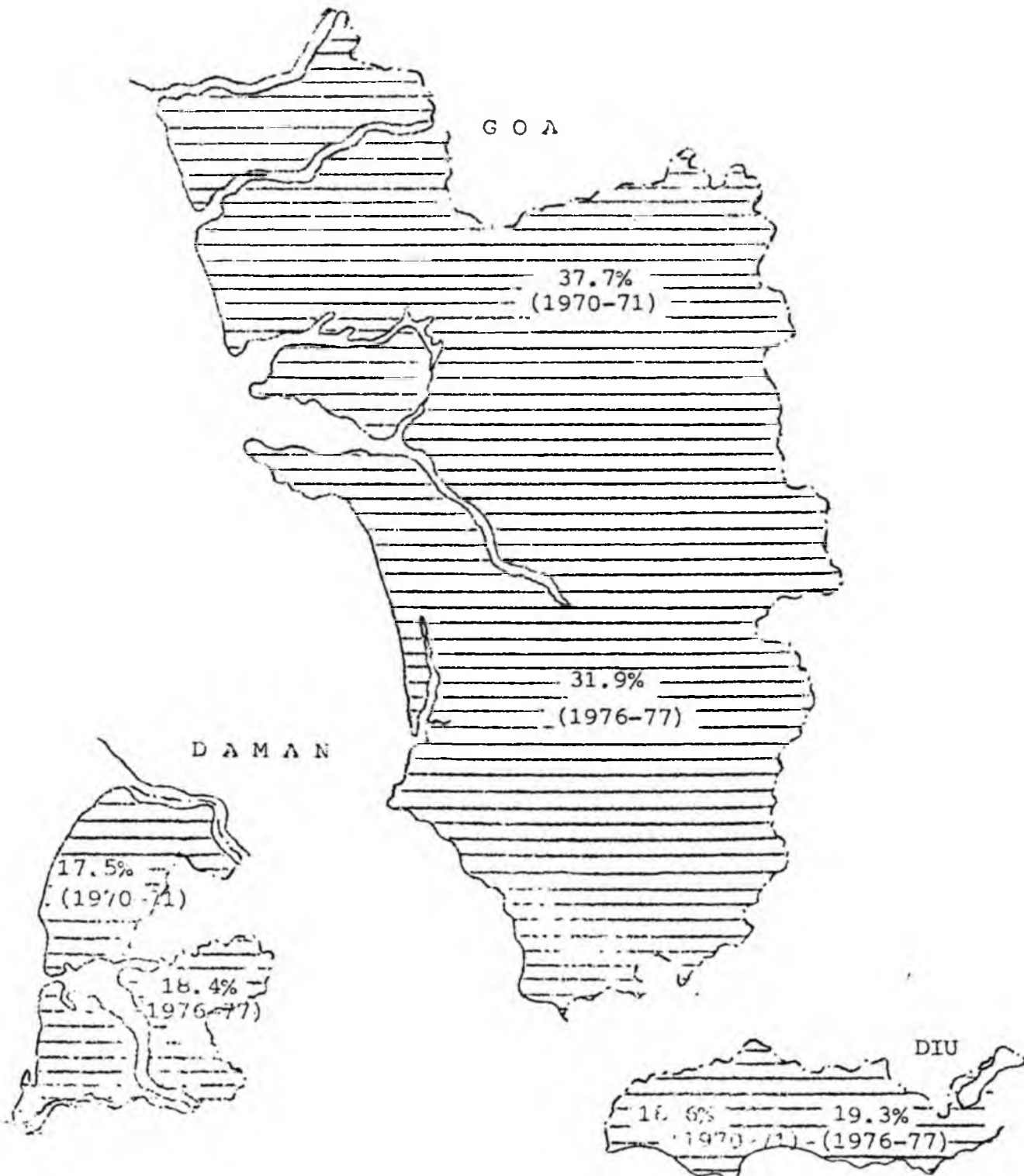
5. The per capita expenditure in the Union territory was only Rs.12.8 in 1970-71 which increased to Rs.32.3 in 1976-77. The per capita expenditure increased in all the three districts. Among the districts it varied from Rs.18.7 in Diu to Rs.20.0 in Daman and Rs.33.0 in Goa in 1976-77.

5a. The total expenditure on high/higher secondary schools formed 29.5% of the total expenditure on education in the union territory in 1970-71. By 1976-77 this percentage increased to 40.8%. Among the districts, the percentage varied from 22.3 in Daman to 40.0 in Diu and 41.8 in Goa.

The average cost per student in a high/higher secondary school which was Rs.136.6 in 1970-71 increased to Rs.311.7 in 1976-77 in the union territory. Among the districts the average cost per student in a high/higher secondary school varied from Rs.308.9 in Goa to Rs.349.6 in Daman and Rs.455.1 in Diu for 1976-77. The teacher pupil ratio also improved from 33 to 25 during the period 1970-71 to 1976-77. Among the districts, teacher-pupil ratio varied from 22 in Diu to 25 in Goa and 29 in Daman. District-wise details of expenditure on High/Higher Secondary schools, cost per students and pupil teacher ratio have been given in Statement .22 Table No.7 summarises the position.

GOA, DAMAN AND DIU : 1970-71 and 1976-77

Percentage of Total Enrolment in classes IX-XI to
Population of Age group 14-17.



IX. PROFESSIONAL, VOCATIONAL, SPECIAL AND OTHER (SCHOOL) EDUCATION

61. The number of schools for vocational, professional, special and other education increased from 79 to 85 during the period 1970-71 to 1976-77. There was no such school in Diu district.

62. The total enrolment in professional and vocational (School) education also increased from 3402 (2264 boys and 1,138 girls) in 1970-71 to 4,542 (3,565, boys and 977 girls) in 1976-77. In professional and vocational school education the enrolment of scheduled castes/scheduled tribes was only 5 in 1970-71 which increased to 20 in 1976-77. The number of teachers slightly decreased from 143 to 142 during the period under review.

63. The total expenditure on these institutions increased from Rs.13.20 lakhs to Rs.1401 lakhs during the period under consideration district wise details on professional, vocational, special and other education (School) can be seen from statement No.23.

X. HIGHER EDUCATION.

(a) INSTITUTIONS AND TEACHERS.

64. The number of institutions for higher education increased from 14 in 1970-71 to 30 in 1976-77. In 1976-77 there were only 23 affiliated institutions (15 degree level and 8 below degree level). Of the degree level affiliated institutions were Arts and Science colleges, one Engineering one education, one law, 2 medical and one other college. All the institutions for higher education except for one Art, Science and Comm. College which is in Daman, are in the district of Goa. There is Board of Intermediate Education located in the Union Territory of Goa.

65. The number of enrolment which was 446 in 1970-71 increased to 699 in 1976-77. The details can be seen from statement No.24.

66. (b) ENROLMENT

The total enrolment in institutions of higher education in the stage was 13,000 in 1976-77. Of this 8,783 students were studying in Arts Science and Commerce Colleges, 161 in education 221 in Engg, 603 in Law, 523 in Medical, 93 in others 813 students were reported to be studying in the University Teaching Department. Statement No.25 Summarises the position.

57. Statement No.26 gives the enrolment in higher education by stages. The total enrolment at this stage increased from 6,041 (4,230 boys and 1,811 girls) in 1970-71 to 9,803 (6,363 boys and 3,445 girls) in 1976-77, showing an annual exponential growth rate of 8.4% of the total enrolment during 1976-77. 6,905 students were enrolled for General Education and 2,093 for professional education. The increase in enrolment at this level was recorded in both the districts of Goa and Daman.

(c) ENROLMENT OF SCHEDULED CASTES AND SCHEDULED TRIBES.

59. Of the total enrolment in higher education 52 belonged to scheduled castes and 25 to scheduled tribes. District wise details have been given in statement No.27.

(D) EXPENDITURE

79. The total expenditure on the institutions for higher education which was Rs.120 lakhs in 1970-71 increased to Rs.201 lakhs in 1976-77 showing an increase of 67.5% during the period. Of this total expenditure, Rs.132 lakhs was spent on affiliated institutions of degree level. Among the districts Goa accounted for the lions share (96.6%) in the total expenditure incurred on all higher institutions in the territory.

76. District wise details on expenditure for different type of higher institutions are given in Statement No.28.



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S T A T I S T I C A L S T A T E M E N T S

(1970-71 A N D 1976-77)

Statement No.1 : Area and Population

Name of the District.	Area in sq Km.	Population (in hundreds)						Density of population per sq. K.m)			
		1971			1977			1971	Rank	1977	Rank
		Men	Women	Total	Men	Women	Total				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1. Goa	3,701	4,003	3,929	7,932	4,716	4,859	9,575	214	3	259	3
2. Daman	72	189	196	385	223	242	465	535	2	646	2
3. Diu	40	108	131	239	127	163	290	597	1	725	1
TOTAL:	3,813	4,300	4,256	8,556	5,066	5,264	10,330	224	-	271	-

Statement No.2

Population in the Age groups 6-11, 11-14 and 14-17

(in Hundreds)

Name of the District	Age Group (6-11)			Age Group (11-14)			Age Group (14-17)		
	1971			1977			1971		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1. Goa	504	485	989	590	586	1,176	279	265	544
2. Daman	25	24	49	29	29	58	13	13	26
3. Diu	14	16	30	16	20	36	8	9	17
TOTAL:	543	525	1068	635	635	1,270	300	287	587

STATEMENT No.2 Population in the Age Groups 6-11,11-14 and 14-17. (Contd.)

Name of the District	(in Hundreds)								
	Age Group (11-14)			Age Group (14-17)			Age Group (14-17)		
	1977			1971			1977		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	11	12	13	14	15	16	17	18	19.
1. Goa	339	351	690	26,3	244	507	336	337	673
2. Daman	17	18	35	13	13	26	16	18	34
3. Diu	9	12	21	7	8	15	10	12	22
TOTAL:	365	381	746	283	265	548	362	367	729

STATEMENT NO.3

of
STATISTICS, EFFECTIVE LITERACY RATE, 1971.

Name of the District	Total Population excluding (0-4)			Total Literates			Literacy Rate (excluding (0-4) age group(%))		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.	2	3	4	5	6	7	8	9	10.
1. Goa	348,245	343,131	691,376	218,277	140,063	3,58,340	62.7	40.8	51.8
2. Daman	15,630	16,370	32,007	9,719	5,490	15,209	62.2	33.5	47.5
3. Diu	8,934	11,212	20,146	4,968	31,76	8,144	55.6	28.3	40.4
TOTAL:	372,809	370,720	743,529	232,964	148,729	381,693	62.5	40.1	51.3

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STATEMENT NO. 4 EDUCATIONAL DATA AT A GLANCE

Name of the District	Institutions				Enrolment			
	1970-71		1976-77		1970-71		1976-77	
	Number	Percentage share	Number	Percentage share	Number	Percentage share	Number	Percentage share
1	2	3	4	5	6	7	8	9
1. Goa	1,189*	92.9	1,507	94.8	1,81,615	92.9	223,811	93.0
2. Daman	69	5.3	55	3.5	8,892	4.5	10,299	4.3
3. Diu	32	2.5	28	1.7	4,998	2.6	6,513	2.7
TOTAL:	1,290	100.0	1,590	100.0	1,95,505	100.0	2,40,623	100.0

* Includes one university Teaching Department

STATEMENT NO.4

EDUCATIONAL DATA AT A GLANCE (CONTD.)

Name of the District.	Teachers				Expenditure			
	1970-71 Number	Percentage share	1976-77 Number	Percentage share	1970-71 Rs.in lakh	Percentage share	1976-77 Rs.in Lakh	Per share
1.	10.	11.	12.	13	14	15	16	17
1. Goa	5,788	93.6	8,565	94.4	352.22	94.5	756.39	78.2
2. Daman	274	4.5	325	3.6	13.94	3.8	41.80	5.1
3. Diu	120	1.9	181	2.0	5.29	1.4	13.55	1.7
TOTAL:	6,182	100.0	9,071	100.0	371.45	100.0	811.74	100.0

STATEMENT : 5 Statistics of enrolment of educational Institutions.

Name of the District.	Total enrolment			Total enrolment			%age of Girls in the total Enrolment.			
	1970-71	1976-77		1970-71	1976-77		1970-71	Rank	1976-77	Rank
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1. Goa	104,488	77,127	1,81,615	126,666	97,145	223,811	42.5	1	43.4	1
2. Daman	5,415	3,477	8,892	6,006	4,293	10,299	39.1	2	41.7	2
3. Diu	3,298	1,700	4,988	4,042	2,471	6,513	34.0	3	37.9	3
TOTAL:	113,201	82,304	195,505	136,714	103,909	240,623	42.1	-	43.2	-

(CONTD)

Statement NO.5: Statistics of enrolment of educational Institutions (Contd.)

Name of the District.	%age of Enrolment to the total Population.			
	1970-71		1976-77	
	%age	Rank	%age	Rank
1.	12.	13.	14.	15.
Goa	22.9	2	23.4.	1
Daman	23.1	1	22.1	3
Diu	22.9	3	22.5	2
Total:	22.8	-	23.3	-

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Statement No.6 : Statistics of Trained Teachers in School Education, 1976-77.

Name of the District	Total No. of Teachers						Untrained		
	Trained			Untrained					
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Gog	3,925	3,840	7,765	2,815	2,535	5,350	1,100	1,305	2,385
2. Daman	159	125	284	131	89	220	28	36	64
3. Dili	143	38	181	114	28	142	29	10	39
TOTAL	4,227	4,003	8,230	3,090	2,652	5,742	1,137	1,351	2,488

STATEMENT No.6 : Statistics of Trained Teachers in School Education 1976-77.
(Contd.)

Name of the District.	Percentage of Trained Teachers.		
	Men	Women	Total
1.	11.	12.	13.
1. Goa	72.5	66.0	69.3
2. Daman	82.4	71.2	77.5
3. Diu	79.7	73.7	78.4
TOTAL:	73.1	66.3	69.8

STATEMENT NO.7 : Statistics of Expenditure on Educational Institutions.

Name of the District.	Total Expenditure		Expenditure per Institution		Expenditure per head of population.	
	1970-71	1976-77	1970-71	1976-77	1970-71	1976-77
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
1.	2.	3.	4.	5.	6.	8.
1. Goa	3,52,21,803	7,56,39,813	29,623	50,226	44.4	79.6
2. Daman	13,93,837	41,80,100	20,201	76,002	36.2	90.1
3. Diu	5,29,371	13,55,803	16,543	48,422	22.1	47.2
TOTAL:	3,71,45,011	8,11,73,716	28,795	51,085	43.4	79.2

STATEMENT 8: Extent of Coverage or coefficient of Scheduled Castes Population 1976-77

Name of the District.	Enrolment of S.C.			%age of S.C. Enrolment to Total Enrolment			%age of S.C. population to total Population.	Extent of coverage (co-efficient)
	Boys	Girls	Total	Boys	Girls	Total		
	2	3	4	5	6	7	8.	9.
1. Goa	2,083	1,166	3,249	1.6	1.2	1.4	1.7	82.4
2. Dahanu	229	178	407	3.8	4.1	4.0	3.7	108.1
3. Diu	154	72	226	3.8	2.9	3.5	3.8	92.1
TOTAL	2,466	1,416	3,882	1.8	1.4	1.6	1.9	84.2

STATEMENT NO.9: Extent of coverage of and coefficient of equality Scheduled Tribes population, 1976-77.

Name of the District.	Enrolment of S.T.			%age of S.T. Enrolment to total enrolment			%age of S.T. Population to total population	Extent of coverage
	Boys	Girls	Total	Boys	Girls	Total		
1. Goa	24	10	34	0.02	0.01	0.01	.06	16.7
2. Daman	528	217	745	8.80	5.10	7.23	18.6	38.9
3. Diu	9	7	16	0.22	0.28	0.24	0.21	114.3

TOTAL:	561	234	795	0.41	0.23	0.33	0.89	37.1

STATEMENT NO.10: Statistics of Pre-Primary Education

Name of the District.	No. of Pre-Primary Schools		Enrolment in Pre-Primary Schools		Enrolment in Pre-Primary Classes						Teachers in Pre-Primary Schools.			
	1970-71	1976-77	1970-71	1976-77	1970-71			1976-77			1970-71	1976-77		
	2.	3	4	5	Boys.	Wom.	Tot.	Boys.	Wom.	Tot.	Total.	Men	Women	
1.	2.	3	4	5	6.	7.	8.	9.	10.	11.	12.	13.	14.	
1. Goa	16	190	1,588	2,627	2,401		5,013		6885	7,918	4803	16	-	192
2. Daman	21	20	831	725	478	353	831	390	258	648	21	-	20	
3. Diu	9	8	356	422	205	151	356	213	230	443	9	-	8	
TOTAL:	46	218	2,775	10,774	3,084		6,200		7873	16,094	46	-	220	
							3,116		8521					

STATEMENT NO.11. Statistics of Primary Schools and Teachers.

Name of the District.	No. of Primary Schools		No. of Teachers.				Area served by a Primary School		Population served by a Primary Sch.					
	1970-71	1976-77	1970-71		1976-77		1970-71	1976-77	1970-71	1976-77	1970-71	1976-77		
			Total	Men	Women	Total	In sq. km.	Rank	In sq. km.	Rank	No.	Rank		
1.	2	3	4	5	6	7	8	9	10	11	12	13	14. 15	
1. Goa	723	870	1,830	1,384	1,250	2,634	5.1	3	4.2	1	1,097	1	1,101	1
2. Daman	29	12	38	17	7	24	2.5	1	6.0	3	1,327	2		
3. Diu	13	9	10	24	2	26	3.1	2	4.4	2	1,838	3	3,222	2
TOTAL:	765	891	1,878	1,425	1,259	2,684	5.0	-	4.3	-	1,118	-	1,159	-

STATEMENT NO.12: Statistics of Enrolment in Classes I-V.

Name of the District.	Enrolment in Classes I-V			%age of Enrolment in classes I-V to Population of the age group (6-11)			Rank			Enrolment in Classes I-V		
	1970-71			1970-71			1970-71			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Goa	62,082	50,549	11,2631	123.2	104.2	113.9	3	2	3	71,957	58,757	1,30,714
Daman	3,470	2,660	6130	138.8	110.8	125.1	2	1	1	3,523	2,841	6,364
Diu	2,296	1,246	3,542	164.0	77.9	118.1	1	3	2	2,569	1,723	4,292
TOTAL:	67,848	5,4,455	1,22,303	124.9	103.7	114.5	-	-	-	78,049*	63,321	1,41,370

STATEMENT NO.12: Statistics of Enrolment in Classes I-V (Contd.)

Name of the District.	Age of Enrolment in Classes I-V to Population in the Age group (6-11)			Rank		
	Boys	Girls	Total	Boys	Girls	Total
1.	14.	15	16.	17.	18.	19.
1. Goa	121.9	100.3	111.2	2	1	2
2. Daman	121.5	97.9	109.7	3	2	3
3. Diu	160.6	86.2	119.2	1	3	1
TOTAL:	122.9	99.9	111.3	-	-	-

STATEMENT NO.13: Statistics of Enrolment of Scheduled Castes and Scheduled Tribes in Classes I-V

Name of the District.	Enrolment of S.C./S.T. children in classes. I-V			%age of S.C./S.T Students to total Enrolment in Classes I-V			Enrolment of S.C.children in Classes I-V		
	1970-71			1970-71			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
	1.	2.	3.	4.	5.	6.	7.	8.	9.
1. Goa	435	210	645	0.7	0.4	0.6	1,420	875	2,295
2. Daman	597	334	931	17.2	12.6	15.2	138	142	280
3. Diu	131	38	169	5.7	3.0	4.8	91	61	152
TOTAL:	1,163	582	1,745	1.7	1.1	1.4	1,649	1,078	2,727

STATEMENT NO. 13: Statistics of Enrolment of S.C. and S.T. in Classes I-V

Name of the District.	%age of S.C. Students to total enrolment in classes			Enrolment of S.T. children in classes			%age of S.T. Students to total enrolment in classes		
	I-V			Classes I-V			classes I-V		
	1976-77			1976-77			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	11	12	13	14	15	16.	17.	18.	19.
1. Goa	2.9	1.5	1.8	19	7	26	0.03	0.01	0.02
2. Daman	3.9	5.0	4.4	416	191	607	11.81	6.70	9.50
3. Diu	3.5	3.5	3.5	8	6	14	0.31	0.35	0.33
TOTAL:	2.1	1.7	1.9	443	204	647	0.57	0.32	0.46

STATEMENT NO.14 : Statistics of Expenditure on Primary Schools.

Name of the District.	Expenditure on Primary Schools		Expenditure per head of population.		Expenditure on Primary Schools as %age of total expenditure.				Enrolment in Primary Schools		
	1970-71 (Rs.)	1976-77 (Rs.)	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank	1970-71
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
			11.1								
1. Goa	88,59,429	1,91,24,900		1	20.0	2	25.2	2	25.2	2	66,082
2. Daman	3,15,986	13,80,970	8.2	2	29.7	1	22.7	3	33.0	1	1,455
3. Diu	1,96,447	3,08,601	8.2	2	10.6	3	37.1	1	22.8	3	313
			10.9								
TOTAL:	93,71,862	208,14,471		-	20.1	-	25.2	-	25.6	-	67,850

STATEMENT NO.14 Statistics of Expenditure on Primary Schools (Contd.)

Name of the District.	Enrolment in Primary Schs.	Cost per Student in Primary Schools		Pupil Teacher Ratio.					
	1976-77	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank	1970-71 Ratio	Rank	1976-77 Ratio	Rank
1.	13	14.	15	16	17	18	19	20	21.
1. Goa	73,705	134.1	3	259.5	3	236	2	28	1
2. Daman	869	217.2	2	1589.1	1	38	3	36	2
3. Diu	1,003	627.6	1	307.7	2	31	1	39	3
TOTAL:	75,577	138.1	-	275.4	-	36	-	28	-

STATEMENT NO-15. Statistics of Middle Schools and Teachers.

Name of the District	No. of Middle Schools		No. of Teachers				Area served by a Middle School				Population served by a Middle School.			
	1970-71	1976-77	1970-71		1976-77		1970-71		1976-77		1970-71		1976-77	
			Total	Men	Women	Total	In sq Km.	Rank	In sq Km.	Rank	No.	Rank	No.	Rank
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
1. DDA	182	107	1,009	464	355	819	20.3	3	34.6	13.	4,358	3	8,948	3
2. Dahanu	14	17	128	81	66	147	5.1	2	4.2	1	2,750	1	2,735	1
3. D. M.	8	7	77	70	22	92	5.0	1	5.7	2	3,987	2	4,142	2
TOTAL	204	131	1,214	615	443	1,058	18.7	-	29.1	-	4,194	-	7,885	-

STATEMENT NO. 16: Statistics of Enrolment in Classes VI-VIII.

Name of the District.	Enrolment in classes VI-VIII			Age of Enrolment in classes VI-VIII to population in the age group (11-14).			Rank			Enrolment in classes VI-VIII		
	1970-71			1970-71			1970-71			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
Goa	21,957	13,847	35,804	78.6	52.3	65.8	1	1	1	24,974	18,183	43,157
Daman	806	302	1,108	62.0	23.2	42.6	3	3	3	1,095	667	1,762
Diu	579	242	821	72.4	26.9	48.3	2	2	2	931	423	1,354
	14,391											
TOTAL:	2,3,342		3,7733	77.8	50.1	64.3	-	-	-	27,000	19,273	46,273

STATEMENT No.16 : Statistics of Enrolment in classes VI-VIII
(Contd.)

Name of the District.	1976-77			1976-77			Rank
	%age of Enrolment in classes VI-VIII to population in the age group (11-14)			1976-77			
	Boys	Girls	Total	Boys	Girls	Total	
1.	14	15	16	17	18	19	
1. Goa	73.7	51.8	62.5	2	1	2	
2. Daman	64.4	37.1	50.3	3	2	3	
3. Diu	103.4	35.3	64.5	1	3	1	
TOTAL:	72.9	50.6	62.0	-	-	-	

STATEMENT NO.17: Statistics of enrolment of Scheduled Castes and Scheduled Tribes in classes VI-VIII

Name of the District.	Enrolment of S.C./S.T. students in classes VI-VIII			%age of S.C./S.T. Students to total Enrolment in Classes VI-VIII			Enrolment of S.C. Students in Classes			%age of Scheduled Caste students to total enrolment in classes VI-VIII		
	1970-71			1970-71			1976-77			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Goa	-	-	-	-	-	-	465	202	667	1.9	1.1	1.5
2. Daman	-	-	-	-	-	-	44	30	74	4.0	4.5	4.2
3. Diu	-	-	-	-	-	-	49	10	59	5.3	2.4	4.3
TOTAL:	*	*	*	-	-	-	558	242	800	2.1	1.3	1.7

*The enrolment of S.C./S.T. of classes VI and VII in 1970-71 is included in Primary stage education and the enrolment of Class VIII is included in secondary stage education.

STATEMENT NO 17: Statistics of Enrolment of S.C. and S.T. in classes VI-VIII.
(CONTD.)

Name of the District.	Enrolment of Scheduled Tribe students			%age of S.T. Students to total enrolment in classes VI-VIII.		
	1976-77			1976-77		
	Boys	Girls	Total	Boys	Girls	Total
1.	14	15	16	17	18	19.
1. Goa	2	-	2	0.01	-	0.00
2. Daman	75	26	101	6.85	3.90	5.73
3. Diu	1	-	1	0.11	-	0.07
TOTAL:	78	26	104	0.29	0.13	0.22

STATEMENT NO.18 : Statistics of expenditure on Middle schools and pupil teacher Ratio.

Name of the District.	Expenditure on Middle Schools		expenditure per head of population		Expenditure on Middle schools as %age of total expenditure		Enrolment in Middle schools.					
	1970-71 (Rs.)	1976-77 (Rs.)	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank	1970-71 (Rs.)	Rank				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Goa	29,61,187	31,62,178	m3.7	3.	3.3	3	8.4	3	4.2	3	2,6,883	21,705
2. Daman	2,73,240	9,29,241	7.1	1	20.0	1	19.6	2	22.2	2	4m715	5,342
3. Diu	1,64,280	4,60,800	6.9	2	15.9	2	31.0	1	34.0	1	3,754	3,895

TOTAL:	33,98,707	45,52,219	4.0	-	4.4	-	9.1	-	5.6	-	35,352	30,942

STATEMENT NO.18 : Statistics of Expenditure on Middle Schools ^{and} Pupil Teacher Ratio.
(CONTD.)

Name of the District.	Cost per Student in Middle Schools		Pupil teacher ratio.					
	1970-71	Rank	1976-77	Rank	No.	Rank	No.	Rank
1	14	15	16	17	18	19	20	21
1. Goa	110.2	1	145.7	2	27	1	27	1
2. Daman	58.0	2	174.0	1	37	2	36	2
3. Diu	43.8	3	118.3	3	49	3	42	3
TOTAL:	95.1	-	147.1	-	29	-	29	-

STATEMENT 19: Statistics of High/Higher Secondary Schools and Teachers.

Name of the District.	No. of High./Hr. Sec. Schools.		No. of Teachers			Area Served by a High/Hr. Sec. School			Population Served by a High/Hr. Sec. School					
	1970-71	1976-77	1970-71 Total	1976-77 Men	1976-77 Women	1970-71 Total	In Sq. Km.	Rank	1976-77 Total	In Sq. Km.	Rank	1970-71 No.	Rank	1976-77 No.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
Goa	177	227	2,374	2,077	2,043	4,120	21.1	2.	16.3	2	4,481	1	4,218	1
Daman	3	4	57	61	32	93	24.0	3	18.0	3	12,833	3	11,625	3
Diu	2	4	24	49	6	55	20.0	1	10.0	1	11,950	2	7,250	2
TOTAL:	182	235	2,455	2,187	2,081	4,268	21.1	-	16.2	-	4,701	-	4,396	-

STATEMENT NO. 20: Statistics of Enrolment in classes IX-XII.

None of the Districts	Enrolment in classes IX-XI			%age of Enrolment in classes IX-XI to population in the age group (14-17)			Rank		
	1970-71			1970-71			1970-71		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Goa	11,885	7,208	19,093	45.2	29.5	37.7	1	1	1
2. Daman	330	124	454	25.4	9.5	19.5	3	2	3
3. Diu	218	61	279	31.1	7.6	18.6	2	3	2
TOTAL:	12,433	7,393	19,826	43.9	27.9	36.2	-	-	-

STATEMENT NO-20 Statistics of Enrolment in Classes IX-XII
(CONTD.)

Name of the District.	Enrolment in classes IX-XII			%age of enrolment in classes IX-XII to population in the age group (14-18)			Rank		
	1976-77			1976-77			1976-77		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	
1. Goa	12,460	9,026	21,486	37.1	26.8	31.9	1	1	1
2. Daman	427	199	626	26.7	11.1	18.4	3	2	3
3. Diu	329	95	424	32.9	7.9	19.3	2	3	2
TOTAL:	13,216	9,320	22,536	36.5	25.4	30.9	-	-	-

* Included enrolment of (10+2) classes included in school education.

STATEMENT NO.21. Statistics of enrolment of Scheduled Castes and Scheduled Tribes in Classes IX-XII.

Name of the District.	Enrolment of S.C./S.T. Students in classes IX-XI			%age of S.C./S.T. Students to total enrolment in classes IX-XI			Enrolment of S.C. students in classes X-XII		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1. Goa	284	156	440	2.4	2.2	2.3	163	80	243
2. Daman	261	107	368	79.1	86.3	81.1	20	5	25
3. Diu	85	23	108	38.9	37.7	38.7	14	1	15
TOTAL:	630	286	916	5.1	3.9	4.6	197	86	283

STATEMENT NO. 21: Statistics of enrolment of S.C. and S.T. in classes IX-XII
(CONTD.)

Name of the District.	%age of Scheduled Caste students to total enrolment in classes IX-XII			Enrolment of S.T. students in classes IX-XII			%age of S.T. Students to total enrolment in classes IX-XII.		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
	1976-77			1976-77			1976-77		
1	11	12	13	14	15	16	17	18	19
1. Goa	1.3	0.9	1.1	-	1	1	-	0.00	0.00
2. Daman	4.7	2.5	4.0	11	-	11	2.5	-	1.7
3. Diu	4.3	1.1	3.5	-	1	1	-	1.1	0.2
TOTAL:	1.5	0.9	1.3	11	2	13	0.10	0.02	0.06

STATEMENT NO.22: Statistics of expenditure on High/Higher Secondary Schools.

Name of the District.	Expenditure on High/Hr.Sec.Schs.		Expenditure per head of Population		Expenditure on High/Hr.Sec. Schools as %age of total expenditure					
	1970-71 (Rs.)	1976-77 (Rs.)	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank	1970-71 (Rs.)	Rank	1976-77 (Rs.)	Rank
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1. Goa	1,05,81,753	3,16,32,151	13.3	1	33.0	1	30.0	2	41.8	1
2. Daman	2,01,377	9,31,268	5.2	3	20.0	2	44.4	3	22.3	3
3. Diu	1,59,918	5,42,951	6.7	2	18.7	3	30.2	1	40.0	2
TOTAL:	1,09,43,048	331,06,370	12.8	-	32.0	-	29.5	-	40.8	-

STATEMENT NO.22 : STATISTICS OF EXPENDITURE ON HIGH/HIGHER SECONDARY SCHOOLS
(CONTD.)

Name of the District.	Enrolment in High/Hr.Sec. Schools		Cost per student in High/Hr. Sec. Schools				Pupil teacher ratio					
	1970-71	1976-77	1976-77	Rank	1976-77	Rank	1970-71	1976-77	Ratio	Rank	Ratio	Rank
1. Goa	7,7,988	102,371	135.7	2	308.9	3	33	3	25	2		
2. Daman	1,522	2,664	132.3	3	349.6	2	27	2	29	3		
3. Diu	575	1,193	278.1	1	455.1	1	24	1	22	1		
TOTAL:	80,085	10,6,228	136.6	-	311.7	-	33	-	25	-		

STATEMENT NO.23 : Statistics of Professional, Vocational, Special and other (School) Education

Name of the District.	No. of Institutions		Enrolment						S.C./S.T. Students		
	1970-71	1976-77	1970-71			1976-77			1970-71		
			Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1. Goa	78	84	2,065	1,138	3,203	3,248	977	4,225	4	-	4
2. Daman	1	1	199	-	199	317	317	317	1	-	1
3. Diu	-	-	-	-	-	-	-	-	-	-	-
TOTAL :	79	85	2,264	1,138	3,402	3,565	977	4,542	5	-	5

STATEMENT NO.23 : Statistics of Professional, Vocational, Special and other (School) Education
(Contd.)

Name of the District.	S.C.Students			S.T.Students			No. of Teachers			Expenditure		
	1976-77			1976-77			1970-71	1976-77		1970-71	1976-77	
	Boys	Girls	Total	Boys	Girls	Total	Total	Boys	Girls	Total	(Rs.)	(Rs.)
1.	13	14	15	16	17	18	19	20	21	22	23	24
1. Goa	3	-	3	-	-	-	133	97	34	131	11,43,673	12,16,961
2. Daman	17	-	17	6	-	6	10	11	-	11	1,76,235	1,82,787
3. Diu	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:	20	-	20	6	-	6	143	108	34	142	13,19,908	14,00,748

STATEMENT NO.24: The Institutions for Higher Education and Teachers.

Affiliated Institutions (Degree level)											
Name of the District,	University Deemed Uniw. and Deptt. of National Importance & R.Is	Arts Science & Comm. Colleges	Agril. Forestry colleges	Busi- ness Management	Edu- cation	Engg. Tech. & Arch.	Law	Medical	Others	Total	
1.	2.	3.	4-	5.	6.	7.	8.	9.	10.	11.	

1.	Goa	1*	8	-	-	1	1	1	2	1	14
2.	Daman	-	1	-	-	-	-	-	-	-	1
3.	Diu	-	-	-	-	-	-	-	-	-	-

TOTAL:		1	9	-	-	1	1	1	2	1	15

* Relates to University Teaching Departments.

STATEMENT : 24. The Institutions for Higher Education and Teachers.

(Contd.)

Name of the District	Affiliated Below Degree	Non-Affiliated below Degree	Board of Secondary & Hr. Education	Intermediate Pre-Degree Colleges	Grant	Total	Teachers 1970-71	Teachers 1976-77
	12	13	14	15	16	17	18	19
1. Goa	8	5	1	-	29	13	426	669
2. Daman	-	-	-	-	1	1	20	30
3. Diu	-	-	-	-	-	-	-	-
TOTAL :	8	5	1	-	30	14	446	699

STATEMENT NO.25: Statistics of Enrolment in Higher Education by type of Institution.

Name of the District.	University Deemed Univ. of National importance & R. Is.	Affiliated Institutions (Degree level)					Education Ingg. Tech. & Arch	Law	Medicine	Others	Total
		Arts, Sc. & Commerce Colleges	Agri & forestry colleges	Busin-ess management							
1976-77											
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1. Goa	813	8,401	-	-	161	221	603	523	93	1,5002	
2. Paman	-	382	-	-	-	-	-	-	-	382	
3. Diu	-	-	-	-	-	-	-	-	-	-	
Total:	813	8,783	-	-	161	221	603	523	93	10,384	

* Relates to University Teaching Deparyments.

Statement No.25. Statistics of enrolment in Higher Education by type of Institution.
(CONT.)

Name of the District.	1976-77		Inter- mediate	1970-71	
	Affiliated Below Degree	Non Affiliated Below Degree		Grant Total	Grand Total
1.	12.	13.	14.	15.	16.
1. Goa	1202	601	-	12,618	
2. Daman	-	-	-	382	
3. Diu	-	-	-	-	
Total:	1202	601	-	13,000	

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STATEMENT NO.26. Statistics of Enrolment in Higher Education by type of Education.

1976-77

Name of the District	General Education			Professional Education			Grant Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Goa	4,066	2,457	6,523	2,043	860	2,903	6,109	3317	9,426
2. Daman	254	128	382	-	-	-	254	128	382
3. Diu	-	-	-	-	-	-	-	-	-
TOTAL:	4,320	2,585	6,905	2,043	860	2,903	6,363	3445	9,808

Statement No.27 Statistics of Enrolment of Scheduled Castes and Scheduled Tribes in Higher Education.

Name of the District.	Enrolment of S.C./S.T. Students in classes of Higher edun.			%age of S.C./S.T. Students to total enrolment in Hr. Edun.			Enrolment of S.C. students in classes of Higher Education.			%age of S.C. Students to total enrolment in Hr. Hr. education.			Enrolment of S.T. students in classes of Higher education.			%age of S.T. Students to total enrolment in Higher educt.		
	1970-71			1970-71			1976-77			1976-77			1976-77			1976-77		
	Boys	Girls	Tot.	Boys	Girls	Total	Boys	Girls	Total	Total	Boys	Girls	Total	Total	Boys	Girls	Total	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
1. Goa	12.	-	12	0.2	32	9	41	0.4	3	2	5	0.5						
2. Daman	2	-	2	1.2	10	1	11	2.9	20	-	20	5.2						
3. Diu	-	-	-	-	-	-	-	-	-	-	-	-						
TOTAL.	14	-	14	0.2	42	10	52	0.5	23	2	25	0.3						

STATEMENT NO.28 Statistics expenditure on Higher Education.

Name of the District	University deemed University Instt. of National Importance & R. Is.	Affiliated Institutions (Degree level)								
		Arts Sc. & Commerce Colleges	Agri. Forestry colleges	Busi- ness Manage ment	Education	Engg. Tech. & Arch.	Law	Medicine	Others	
1976-77										
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1. Goa	14,15,523*	56,63,669	-	-	3,02,292	12,89,000	3,40,8070		33,05,206	16,66,07
2. Daman	-	-6,49,098	-	-	-	-	-	-	-	-
3. Diu	-	-	-	-	-	-	-	-	-	-
TOTAL:	14,15,523	63,12,767	-	-	3,02,292	12,89,000	3,40,8070		33,05,206	16,66,0

* Relates to University Teaching Department.

STAT. ENT NO.28. Statistics expenditure on Higher Education

Name of the District.	Total	Affiliated below degree	Non-Affiliated Below degree	Public & Soc. Education.	Inter-mediate Pre-degree Tr. colleges	Grant Total	Grand Total
			1976-77				1970-71
1.	11.	12.	13.	14.	15.	16.	17.
1. Goa	125,67,113	30,83,175	19,54,192	4,73,931	-	194,93,934	1,15,63,328
2. Jhansi	6,49,098	-	-	-	-	6,49,098	4,06,405
3. Diu	-	-	-	-	-	-	-
TOTAL:	1,32,16,211	30,83,175	19,54,192	4,73,931	-	201,43,032	1,19,69,733

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