

# EDUCATION IN GUJARAT 

## Annual Administration Report for the year 1959-60

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# EDUCATION IN THE STATE OF GUJARAT Annual Administration Report for the year 1959-60 

## CHAPTER-I

## GENERAL PROGRESS

The State of Gujarat forms the northern part of bilingual Bomba State covering an area of about 72,413 square miles or $1,87,550$ square kms. On part of the north the State is bounded by Pakistan, on most of the north and east by Rajasthan, on south by the districts of Nasik and Thana of Maharashtra and all along the West by the Arabian sea. The State has an extensive land border with Maharashtra along the districts of Thana, Nasik and Dhulia and with Madhya Pradesh and Rajasthan on the east and the north east.
The estimated population of the State during 1959-60 is :-


In the context of the Indian Union of 14 Sta.es and 6 Union Territories, Bombay State, has the distinction of being the largest in area and the second largest in population next only to Uttar Pradesh, while, its component Gujarat ranks ninth amongst the 15 States, in area as well as in population.

Gujarat State, during the years under report, consisted of 17 Gujaratispeaking districts- 11 districts of the old Bombay State ; five of ex-Saurashtra State and one of Kutch, once a part C State. As, however, the educational standing of these three regions forming the State varied in administrative as well as eductional patterns, the data in the report is presented in the following convenient sub-units :-

11 districts of old Bombay State.
5 districts of ex-Saurashtra.
1 district of Kutch.
In presenting the overall general progress of education in the State, only the broad categories of institutions and data related to them are presented in this Chapter.

The classification of schools of general education as per Government of India nomenclature is as below:-

| $\text { Primary . } \text { Primary }$ | .. Standards I-IV or less (with infant class, if any) <br> .. Standards I-VII or less |
| :---: | :---: |
| Middle |  |
| High Schools | Staving Standard VIII and above. |
| Higher Secondary Schools | With Standard VIII/IX and above. having the Higher Secondary diversified |

The State educational data in Form A has been furnished to Government of India on the basis of the above classification. The recording of institutions in this report, however, has followed the State nomenclature of institutions which, though at slight'variance with that of Government of India conforms to the pattern followed in earlier years ;-

Primary Schools .. .. Standards I-VII/VIII or less (with infant class, if any).
Secondary Schools-
Middle
Standars V-VII or less
High - .. With Standards VIII/IX and above
Within Gujarat the above nomenclature is exhibited in three different Patterns in the three regions of the State :-

|  | 11 Districts of old Bombay State | 5 Districts of Ex-Saurashtra | 1 District |
| :---: | :---: | :---: | :---: |
| Lower Primary Stage | Stan | Standards I-IV | Infant and Standards I-IV. |
| all Primary Stage. | Standards I-VII | Standards I-VII/VI | Infant and Stan. dards I-VII. |
| Middle Stage- <br> Primary .. <br> Secondary | Standards V-VII Standards V-VII | Standards V-VII Standards V-VIII | Standards V-VII. . |
| High School Stage. . Standards VIII-XI Standards VIII-XI. . Standaads VIII-XI |  |  |  |
| S. 'T. C. institutions preparing candidates for the Secondary 'Teachers' |  |  |  |
| Certificate examination have been included under " Special Colleges- |  |  |  |
| Professional " in the Statistics supplied to Government of India but are shown under " Other Schools" in the appropriate Tables in this report, |  |  |  |
| But, as in previous years, they have been dealt with in Chapter VII (7.6) "Training of Teachers", with other training institutions, Primary and Secondary. |  |  |  |
|  |  |  |  |

The statistical data presented in this report and the progress of education reviewed herein, given the over-all educational situation in the State as on 31st March 1960. No attempt has been made and can be made to separate the progress achieved as part of normal development and under Plan Schemes.

Table No. I (1)
EDUCATIONAL INSTITUTIONS BY TYPE (1959-60)

| Type of Institution |
| :--- |

### 1.1. Educational Institutions:

The Table on page 3 shows the growit in the number of educational institiutions of all types in the State during the year under report.

The total number of educational institutions of all categories have increased by 775 from 27,006 in 1958-59 to 27,78 I in 1959-60, of which $65 I$ is the increase in recognised institutions and only 124 in un-recognised institutions. The largest increase of 214 is noticed in the case of Social Education Classes, 25 in boys' schools and 189 in girls' schools. Primary Schools shown an increase of 203, 204 for boys and a decrease of one in girls' Schools. Under Higher Education there is an increase of two Arts and Srience Colleges and of three in Professional and Special Colleges. Secondary Schools increased by 187 (171 for boys and 16 for girls) during the year under report. Under "Other Schools", there is an increase of 90 institutions. As all the boys' institutions (except Social Education Classes) are open to girls also, the comparatively smaller increase of 208 (9.1 per cent) in girls' institutions as against the increase of 567 ( 2.3 per cent) in boys' institutions cannot be interpreted as lesser expansion of facilities for girls.

### 1.2. Educational Institution in Rural areas:

The Table on page 5 compares the number of educational institutions in rural areas in the two years 1958-59 and 1959-60.

It will be seen from the Table that the number of recognised Educational Institutions in rural areas increased by 885 from 22,096 in 1958-59 to 22,981 in 1959-60. The number of institutions in rural areas represented about 83.6 per cent of the total number of eductional institutions in the State as a whole. This is mainly due to the fact that there is a very large number of Primary Schools and Social Education Classes in the rural areas, about 89.8 and 79.7 per cent of the total number of primary Schools and Social Education Classes respectively. A closer examination of the Table will show that post-Primary education has not adequately developed in rural areas as yet. For example, there was only one Rural University in the State, none out of the seven Research Institutions was in rural areas only seven out of the 74 Colleges were situated in rural areas, and only 501 out of the 986 Secondary Schools were located in rural areas. But with the expansion of educational facilities at the lower levels, the facilities at the higher levels will significantly increase in rural areas incoming years, especially as greater incentives are being held out to managements and pupils in this regard,

Table No. I (2)
EDUCATIONAL INSTITUTIONS IN RURAL AREAS (1959-60)

| Type of Institutions |
| :--- |
| (1) |
|  |
|  |

### 1.3 Educational Institutions by Management :

The Table on page 7 shows the classification of educational institutions by types of management.

1 It will be seen that the Central and the State Governments conducted 761 or only 2.8 per cent of the total number of educational institutions in the State as a whole. A large number of these are in Kutch and in Saurashtra. In the remaining areas of the State, Government may be said to play a fairly insignificant part in the management of educational institutions at the University level, except in the management of Professional Colleges, private enterprise sharing the honours. The District School Boards and the Municipalities conducted 15,997 institutions or about 58.1 per cent of the total number of institutions. Most of these were Primary Schools and Social Education Classes. The remaining 10,747 institutions (or $39 \cdot T$ per cent of the total number of institutions) were managed by private agencies. Of the institutions managed by private agencies, 10,240 or about $95 \cdot 3$ per cent were aided. Private agencies were in the lead in conducting Social Education Classes and Secondary Schools, while the District and Municipal School Boards ran the majority of Primary Schools.

### 1.4. Schools in All Educational Institutions:

The Table on page 8 shows the growth in the number of scholars in all types of educational institutions in the State during the year under report.

The above statistics show that the total number of scholars in all types of educational institutions increased by $1,22,796$ from 25,94,787 in 1958-59 $27,17,583$ in 1959-60. The increase was shared by all types of educational institutions. The largest increase in the enrolment has naturally occurred at the Primary level, due mainly to the opening of schools in school-less villages and to the enforcement of compulsion. While the increase noticed during 1958-59 was 44 thousands of pupils, during the year under report it was 94 thousands.

The only two decreases are under girls' institutions in Professional and Special Colleges and other Schools.

Table No. I (3)
EDUCATIONAL INSTITUTIONS BY MANAGEMENT (1959-60)

N.B.-(1) Institutions conducted by Cantonment Boards are included under "Municipal Boards".

Table No. I (4)
SCHOLARS IN ALL EDUCATIONAL INSTITUTIONS (1959-60)

| Type of Institutions <br> (1) | 1958-59 |  |  | 1959-60 |  |  | $\text { Increase }(+) \text { or Decrease }(-)$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys <br> (2) | Girls <br> (3) | Total <br> (4) | Boys (5) | Girls <br> (6) | Total <br> (7) | Boys <br> (8) | Girls <br> (9) | Total <br> (10) |
| Universities .. | 326 | 80 | 406 | 287 | 92 | 379 | -39 | $+12$ | -27 |
| Research Institutions .. | 165 | 27 | 192 | 205 | 32 | 237 | +40 | $+5$ | +45 |
| Arts and Science Colleges | 18,782 | 5,530 | 24,312 | 20,943 | 6,313 | 27,256 | +2,161 | +783 | +2,944 |
| Professional and Special Colleges. | 14,887 | 2,190 | 17,077 | 15,479 | 1,415 | 16,894 | $+592$ | -775 | -183 |
| Secondary Schools | 228,743 | 67,370 | 296,113 | 248,687 | 78,598 | 327,285 | +19,944 | $+11,228$ | +31,172 |
| Primary Schools .. | 1,323,874 | 690,188 | 2,014,062 | 1,379,569 | 728,567 | 2,108,136 | +55,695 | +39,379 | +94,074 |
| Social Education Classes | 159,742 | 28,788 | 188,530 | 152,867 | 31,991 | 184,858 | -6,875 | +3,203 | -3,672 |
| Other Schools . | 29,359 | 15,014 | 44,373 | 21,658 | 17,103 | 38,761 | -7,701 | +2,089 | -5,612 |
| Total . $\{$ Recognised | $1,775,878$ | 809,187 | 2,585,065 | 1,839,695 | 864,111 | $\overline{2,703,806}$ | $\underline{+63,817}$ | $+54,924$ | +118,741 |
| Unrecognised | 6,406 | 3,316 | 9,722 | 9,414 | 4,363 | 13,777 | +3,008 | +1,047 | +4,055 |
| Grand Total | 1,782,284 | 812,503 | 2,594,787 | 1,849,109 | 868,474 | 2,717,583 | +66,825 | +55,971 | +122,796 |

### 1.5. Scholars from Rural Areas :

The Table on page 10 shows the total number of scholars from rural arcas enrolled in all types of educational institutions, Columns (2), (3) and (4) give the Total enrolment in institutions located in rural areas and as urban children hardly ever go to rural institutions, this may all be regarded as that of rural children. Columns (5), (6) and (7) give the enrolment of rural children in institutions located in urban areas and columns (8), (9) and ( 10 ) give the total enrolment of rural children in all types of educational institutions both urban and rural.

These statistics show that the total number of scholars from rural areas enrolled in all types of recognised educational institutions, both urban and rural, was $17,30,423$ in 1959-60. This works out at 64.2 per cent of the total enrolment in all recognised institutions of the State. This high percentage of 64.2 per cent is mainly due to the large number of Primary Schools and Social Education Classes that are located in rural areas as against a comparatively fewer number in urban areas. The percentages of rural scholars to the total enrolment in the different types of institutions are as below:-

| Universities | . | - | . | .. | $25 \cdot 1$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Research Institutions |  |  | . | .. | 27.0 |
| Arts and Science Colle |  | ..- |  |  | 36.9 |
| Professional and Special Colleges |  |  |  |  | $34 \cdot 6$ |
| Secondary Schools | . |  |  |  | 33.2 |
| Primary Schools | . . |  |  |  | $67 \cdot 9$ |
| Social Education Class |  |  |  |  | $86 \cdot 5$ |
| Other Schools |  | -• | . |  | $47 \cdot 9$ |

The enrolment from rural areas is low at the collegiate level ( 16,074 out of a total of 44,757 or 35.9 per cent) and it is equally small even at the Secondary stage ( $1,08,806$ out of a total enrolment of $3,27,285$ or $33 \cdot 2$ per cent). Owing to the comparative paucity of higher educational institutions located in rusal areas, some children from the villages actually migrate to urban areas in order to receive Secondary and Collegiate Education. Further, it will also be seen that the enrolment of girls is very meagre in rural areas, and is smaller than that in urban areas. It is, therefore, clear that rural educaiion has a very considerable leeway to make in the post-Primary field as well as in respect of the education of girls.

Table No. I (5)
SCHOLARS FROM RURAL AREAS (1959-60)

| Type of Institution | Scholars enrolled in Educational Institutions located in Rural Areas |  |  | Scholars from Rural Areas attending Educational Institutions in Urban Areas |  |  | Total number of Scholars from Rural Areas enrolled in all Educational Institutions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | Girls <br> (3) | Total <br> (4) | Boys (5) | Girls <br> (6) | Total <br> (7) | Boys <br> (8) | Girls <br> (9) | Total <br> (10) |
| Universities .. | .. | - | . | 86 | 9 | 95 | 86 | 9 | 95 |
| Research Institutions | . | - | - | 62 | 2 | 64 | 62 | 2 | 64 |
| Arts and Science Colleges | 2,635 | 624 | 3,259 | 6,363 | 442 | 6,805 | 8,998 | 1,066 | 10,064 |
| Professional and Special Colleges. | 817 | 6 | 823 | 4,906 | 122 | 5,028 | 5,723 | 128 | 5,851 |
| Secondary Schools | 70,319 | 12,615 | 82,934 | 24,173 | 1,699 | 25,872 | 94,492 | 14,314 | 108,806 |
| Primary Schools .. .. | 969,982 | 440,831 | 1,410,813 | 12,963 | 7,895 | 20,858 | 982,945 | 448,726 | 1,431,671 |
| Social Education classes . . | 135,627 | 24,312 | 159,939 | - | - | -• | 135,627 | 24,312 | 159,939 |
| Other Schools .. | 5,976 | 2,705 | 8,681 | 3,869 | 1,383 | 5,252 | 9,845 | 4,088 | 13,933 |
| Total (Recognised) | 1,185,356 | 481,093 | 1,666,449 | 52,422 | 11,552 | 63,974 | 1,237,778 | 492,645 | 1,730,423 |
| Un-Recognised .. | $\cdots$ | -• | -• | - | -•• | - | -• | - | -• |
| Grand Total | 1,185,356 | 481,093 | 1,666,449 | 52,422 | 11,552 | 63,974 ${ }^{\text {* }}$ | 1,237,778 | 492,645 | 1,730,423 |

### 1.6. Enrolment of Scholars According to Age-Groups :

The en enrolment figures dealt with above do not in themselves indicate the intensity of utilisation of the facilities available at the different educational levels. For a more realistic and correct assessment of the number of scholars in schools, they have to be related to the total number of children of the different age groups in the estimated general population. As the age-groups approximately correspond to the different stages of education, the intersity of utilisation of educational facilities can only be judged from the percentage of children (out of the total) of a particular age-group attending the corresponding stage of education.

The following Table shows the total number of children in the agegroups 6-11, 11-14 and 14-17 in the estimated general population for the year under report 1959-1960:-

Table No. I (6)
CHILDREN OF SCHOOL GOING-AGE BY AGE-GROUPS (1959-60)


The following Table shows the actual enrolment of children of the agegroup of 6-11 in all types of educational institutions during the year under report:-

Table No. I (7)
CHILDREN IN THE AGE-GROUP 6-11 (1959-60)

| (1) | Boys <br> (2) | Girls <br> (3) | Total <br> (4) |
| :---: | :---: | :---: | :---: |
| Estimated population of children in the age-group 6-11. | 1,427,133 | 1,330,628 | 2,757,761 |
| Number of Children enrolled in schools in- |  |  |  |
| Nursery Schools .. .. | 436 | 370 | 806 |
| Classes I-V .. .. .. . | 920,709 | 609,600 | 1,530,309 |
| Classes VI-XI .. .. . | 7,330 | 3,984 | 11,314 |
| Professional and Special Schools | 954 | 455 | 1,409 |
| Total | . 929,429 | 614,409 | 1,543,838 |
| Percentage of children enrolled to estimated population of children in the age-range_6-11. | $65 \cdot 1$ | $46 \cdot 1$ | 55.9 |

From the above Table, it will be seen that about 55.9 per cent of the children in the age-group 6-11 were actually studying in the different educational institutions, the percentage of boys being 65.1 and that of girls being only 46.1. This low percentage of attendance is due to the poor facilities for Primary education available in some parts of the new components of the State and also due to the no:-introduction of compulsion in these areas. However, the increase in enrolment during the year under report is more than can be accounted for under normal development in relation to the increased population and, therefore, of children in the age-group. During the preceding year (1958-59), the percentages* of boys, girls and total pupils in schools were $61 \cdot 2,38 \cdot 4$ and $50 \cdot 1$, respectively, of the estimated number of children in the age-group. The year under report, therefore, shows a positive gain of 3.n, 7.7 and 5.8 per cent,respectively of additional number of boys, girls and children brought into schools over the percentages of last year.

[^0]The following Table shows the enrolment of children in the age-group of 11-14 in all educational institutions during the year 1959-1960:-

Table No. I (8)
CHILDREN IN THE AGE-GROUP 11-14 (1959-60)

| (1) | Boys <br> (2) | Girls <br> (3) | Total <br> (4) |
| :---: | :---: | :---: | :---: |
| Estimated population of children in the age-group 11-14 years. | 702,256 | 654,768 | 1,357,024 |
| Number of Children Enrolled in- |  |  |  |
| Schools in Below Standards VI | 298,885 | 136,003 | 434,888 |
| Schools in Standards VI-VIII | 108,521 | 46,587 | 155,108 |
| Schools in Standards IX-XI . . | 4,836 | 1,572 | 6,408 |
| Colleges for General Education | - | - | $\cdots$ |
| Professional and Sepcial Colleges .. | 23 | 4 | 27 |
| Professional and Special Schools .. | 5,461 | 3,557 | 9,018 |
| Total | 417,726 | 187,723 | 605,449 |
| Percentage of children enrolled to Estimated population of children (11-14 years.) | -59.4 | $28 \cdot 6$ | 44.6 |

This age-group 11-14, it should be noted, falls outside the range of compulsion on the one hand, and, the facilities for the next stage (Standards V and above) are, on the other, not as widely diffused as the lower. The percentage of children of this age-group in schools is 59.4 for boys 28.6 for girls and 44.6 for all pupils. Here again, there have been significant gains in raising the percentages from the preceding year, the increases in the percentages* of boys, girls and total being 3.5, 2.4 and 3.1, respectively. The progress, therefore, appears satisfactory on the whole.

A closer scrutiny of the figures in the Table will reveal that out of 605,449 children of the age-group 11-14 actually on rolls, as many as 434,888 or about 71.8 per cent were reading in Standards below VI. This may be due to the following two main reasons :-
(1) Large number of children, particularly in rural areas, begin their education late and not at 6 years as desired, and

[^1]A-2510-2-A
(2) There is some stagnation in the lower Primary standards especially in Standard I.

It has been noted above that there is a considerable fall in the number of children enrolled in schools from the age-group 6-11 to 11-14. In the next age-range 14-17, the number of children enrolled in schools is still less as the children now come within the scope of Secondary Education, which, in rural areas, is not easily accessible.

The following Table gives the enrolment of pupils in the age-group 14-17 in educational institutions during 1959-1960:-

Table No. I (9)
CHILDREN IN THE AGE-GROUP 14-17 YEARS (1959-60)

| (1) | Boys <br> (2) | Girls <br> (3) | Total <br> (4) |
| :---: | :---: | :---: | :---: |
| Estimated population of children in the age-group 14-17 years. | 644,677 | 601,083 | 1,245,760 |
| Number of Children Enrolled in- |  |  |  |
| Schools in Below Standards IX | 156,111 | 51,842 | 207,953 |
| Schools in Standards IX-XI .. .. | 52,917 | 17,246 | 70,163 |
| Colleges for General Education .. | 1,787 | 529 | 2,316 |
| Professional and Special Colleges .. | 232 | 48 | 280 |
| Professional and Special Schools | 22,082 | 5,914 | 27,996 |
| Total | 233,129 | 75,579 | 308,708 |
| Percentage of Children Enrolled to Estimated Population of Children (14-17 years.) | $36 \cdot 1$ | 12.5 | 24.7 |

The percentage of boys, girls and all pupils of the age-range 14-17 years in educational institutions is $36 \cdot 1,12 \cdot 5$ and $24 \cdot 7$, respectively, of the estimated total number of boys, girls and children in the population. The corresponding percentages* for the preceding year were $33.8,10.5$ and 22.5 , the gains in the percentages during the year under report being 2.3 $2 \cdot 0$ and $2 \cdot 2$, respectively. Here again, 207,953 children out of a total of 308,708 or about $67 \cdot 4$ per cent are reading in Standards below IX. The

[^2]girls, as in the lower age-groups, form a comparatively smaller proportion, showing that much leeway is yet to be made-up by girls to come on par with the number of boys.

The percentage of children in the three age-groups enrolled in schools during two consecutive years and the increase in percentages during the year under report are summarised below:-

| Age-group | Particulars |  |  |  | $\begin{aligned} & 1959-60 \\ & 1958-59^{*} \end{aligned}$ | $\begin{aligned} & \text { Gain in } \\ & 19 j 9-60 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  | (2) |  |  | (3) | (4) |
| 6-11 | .. Boys | - | $\cdots$ | . | 65.1 61.2 | 3.9 |
|  | Girls <br> - | -• | -• | -: | $46 \cdot 1$ 38.4 | 7.7 |
|  | Total | -• | -• | $\cdots$ | $\begin{aligned} & 55.9 \\ & 50.1 \end{aligned}$ | $5 \cdot 8$ |
| 11-14 | . ${ }^{\text {Boys }}$ | . | -• | - | 59.4 54.3 | $5 \cdot i$ |
|  | Girls | - | -• | - | $28 \cdot 6$ 24.7 | 3.9 |
|  | -Total | -• | - | - | 44.6 39.9 | 4.7 |
| 14-17 | .. Boys | . | -• | . | $36 \cdot 1$ $33 \cdot 8$ | $2 \cdot 3$ |
|  | Gir's | . | . | $\cdots$ | 12.5 10.5 | $2 \cdot 0$ |
| - | Total | -• | . | - | 24.7 22.5 | $2 \cdot 2$ |

### 1.7. Progress of Education in the Districts :

The regions of the State exhibit varying levels of educational progress, the regional educational situation being determined by that of the districts composing it. Urban and highly industrialised areas like Ahmedabad, Baroda show a high level of educational progress; richer agricultural areas, especially those that produce money crops, or are largely irrigated like Kaira, Surat come next; and poor agricultural and forest areas like Kutch, Banaskantha, come last. There are, again, fairly large tracts in some of the districts, for example in Dangs, Broach, Baroda, Surat, inhabited by aboriginal and hill-tribes, which are classified as 'Scheduled Areas' whose educational progress is comparatively backward in relation to the more fortunate districts.
${ }^{-}$Refer to Bilingual Bombay State.

Table
S'TATEMENT SHOWING ALL KINDS OF RECOGNISED EDUCATIONAL STATE AND THE NUMBER OF PUPIL

| $\begin{aligned} & \text { Serial } \\ & \text { No. } \end{aligned}$ | Name of the District |  |  | Higher Education |  | Secondary Education |  | Primary Education |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Institutions | Pupils | Institutions | Pupils | Institutions | Pupils |
| (1) |  | (2) |  | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 | Ahmedab | ad .. | -• | 25 | 16,340 | 127 | 65,713 | 1,280 | 255,469 |
| 2 | Kaira |  |  | 10 | 5,926 | 122 | 41,621 | 1,501 | 246,807 |
| 3 | Baroda | . |  | 16 | 8,025 | 81 | 28,680 | 1,210 | 170,675 |
| 4 | Panchmah | als. . | $\cdots$ | . | - | 49 | 12,292 | 1,626 | 139,595 |
| 5 | Broach | . | $\cdots$ | 4 | 713 | 37 | 11,385 | 990 | 104,771 |
| 6 | Banaskant |  | - | - | - | 23 | - 3,657 | 1,205 | 66,494 |
| 7 | Sabarkant | ha . . | . | . | . | 35 | 8,091 | 1,048 | 102,035 |
| 8 | Mchsana | . | $\ldots$ | 2 | 1,060 | 105 | 30,885 | 1,154 | 191,844 |
| 9 | Surat | $\cdots$ | . | 7 | 4,825 | 103 | 41,200 | 1,881 | 291,074 |
|  | Dangs | - | $\ldots$ | - | - | 1 | 162 | 105 | 5,044 |
| 11 | Ainreli | $\cdots$ | - | $\cdots$ | - | 25 | 5,482 | 600 | 61,098 |
| Guirati Districts of Old Bombay State. |  |  |  | 64 | 36,889 | 708 | 249, 168 | 12,600 | 1,634,906 |
| 12 | Rajkot | $\therefore$ |  | 4 | 2,655 | 71 | 21,040 | 958 | 123,445 |
| 13 | Bhavnagar |  | . | 4 | 2,239 | 51 | 15,885 | 1,000 | 97,064 |
| 14 | Junagadh |  | - | 5 | 1,067 | 54 | 15,183 | 1,028 | 87,509 |
| 15 | Surendran | nagar | -• | 1 | 510 | 41 | 8,422 | 633 | 51,838 |
| 16 | Jamnagar | $\cdots$ | - | 5 | 1,075 | 26 | 9,557 | 721 | 65,431 |
|  | tal-Saura | ashtra | . | 19 | 7,546 | 243 | 70,087 | 4,340 | 425,287 |
| 17 | Kutch | . $\cdot$ | -• | 1 | 331 | 35 | 8,030 | 587 | 47,943 |
| Grand | Total for | Gujrat | State | 84 | 44,766 | 986 | 327,285 | 17,527 | 2,108,136 |

No. 1 (10)
INSTITUTIONS IN EACH OF THE DISTRICT IN THE GUJARAT ATTENDING THEM AS ON 3IST MARCH 1960

| Special Schools |  | Total |  |  | Population . Census 1951 | Percentage of pupils in col. (12) to population in col. (14) (15) | No. of towns and villages(16) | No. of Towns and villages with schools |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Institutions | Pupils | Institutions | Pupils | Sq. miles |  |  |  |  |
| (9) | (10) | (11) | (12) | (13) | (14) |  |  |  |
| 706 | 21,397 | 2,138 | 358,919 | 3,502 | 1,675,199 | $21 \cdot 42$ | 760 | 716 |
| 293 | 12,402 | 1,926 | 306,756 | 2,533 | 1,612,426 | 19.02 | 984 | 892 |
| 373 | 15,690 | 1,680 | 223,070 | 2,980 | 1,194,746 | 18.67 | 1,710 | 1,063 |
| 539 | 14,681 | 2,214 | 166,568 | 3,497 | 1,148,432 | 14.50 | 1,944 | 1,234 |
| 658 | 17,786 | 1,689 | 134,655 | 2,980 | 744,780 | 18.07 | 1,267 | 849 |
| 327 | 6,724 | 1,555 | 76,875 | 4,663 | 773,894 | 9.93 | 1,384 | 1,183 |
| 388 | 11,123 | 1,471 | 121,249 | 2,831 | 684,017 | 17.72 | 1,650 | 916 |
| 690 | 20,849 | 1,951 | 244,638 | 3,712 | 1,394,135 | 17.54 | 1,133 | 996 |
| 911 | 22,398 | 2,002 | 359,497 | 4,791 | 1,954,625 | 18.39 | 2,072 | 1,567 |
| 24 | 682 | 130 | 5,888 | -670 | ) 47,282 | -12.45 | 310 | 101 |
| 220 | 4,964 | 845 | 71.544 | 1,730 | 537,063 | $3 \quad 13.32$ | 592 | 525 |
|  |  | , |  |  |  |  |  |  |
| 5,129 | 148,696 | 18,501 | 2,069,659 | 33,889 | 11,766,599 | 17.58 | 13,806 | 10,042 |
| 699 | 20,469 | 1,732 | 167,609 | 4,072 | 2 929,715 | $5 \quad 18.02$ | 867 | 782 |
| 802 | 15,564 | 1,857 | 130,752 | 4,709 | -887,056 | $6 \quad 14.73$ | 915 | 861 |
| 704 | 17,626 | 1,791 | 121,385 | 3,890 | - 987,904 | 412.28 | 1,049 | 918 |
| 512 | 13,463 | 1,187 | 74,233 | 4,249 | 506,359 | $9 \quad 14.66$ | 659 | 556 |
| 412 | 9,520 | 1,164 | 85,583 | 4,216 | $6 \quad 616,896$ | $6 \quad 13.87$ | 702 | - 619 |
| 3,129 | 76,642 | 7,731 | 579,562 | 21,226 | 6 3,927,930 | 14.75 | 4.192 | 3,736 |
| 650 | 12,164 | 1,273 | 68,468 | 8 17,022 | 2 567,606 | $6 \quad 12.06$ | 974 | 4470 |
| 8,908 | 237,502 | 27,505 | 2,717,689 | 72,137 | 16,262,135 | $5 \quad 16.71$ | 18,972 | 14,248 |

As the number of institutions of the different types and the number of scholars studying in them is a fair index of the educational standing of a district, the Table on pages 16 and 17 presents this statistical data about the districts in the State together with the regional and State totals, as on 31st March 1960, under the heads:-

Institutions for and Pupils in .. Higher Education. Secondary Education. Primary Education.
Special Schools.
-Total (all institutions).

Area in square miles.
Population (Census 1951).
Percentage of Pupils (Total) to Population.
Number of Towns and Villages.
Number of Towns and Villages with Schools.

### 1.8. Marital Status of Scholars :

The following Table shows the civil condition of scholars enrolled in different types of educational institutions:-

Table No. 1 (11)
CIVIL CONDITION OF SCHOLARS (1959-60).


As is to be expected, the percentage of married scholars was highest 58.0 for men in Social Education Classes and 47.2 for women in Other Schools; percentage of scholars in Universities and 'Other Schocls' coming next. On the whole, the percentages are consistently lower in the case of women scholars in every type of institution indicating thereby that women rarely prosecute further studies after marriage. Above the level of the Primary the highest percentage of 10.6 for married women scholars is under Professional and Special Colleges. The percentages are all low in all other institutions.

Table No. 1 (12)
TEACHERS IN EDUCATIONAL INSTITUTIONS
(1959-60)

| Type of Institutions <br> (1) | $\overbrace{}^{1958-59}$ |  |  | $\underbrace{1959-60}$ |  |  | Increase ( + ) or Decrease ( - ) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men (2) | Women (3) | Total <br> (4) | Men <br> (5) | Women <br> (6) | Total (7) | Men <br> (8) | Women (9) | Total <br> (10) |
| Universities | 16 | 2 | 18 | 23 | 1 | 24 | $+7$ | -1 | $+6$ |
| Research Institutions | 60 | 7 | 67 | 59 | 6 | 65 | -1 | -1 | -2 |
| Arts and Science Colleges | 1,050 | 150 | 1,200 | 1,258 | 159 | 1,417 | +208 | $+9$ | $+217$ |
| Professional and Special Colleges. | 948 | 39 | 987 | 1,102 | 69 | 1,171 | +154 | +30 | $+184$ |
| Secondary Schools | 9,879 | 1,585 | 11,464 | 10,716 | 1,892 | 12,608 | +837 | +307 | +1,144 |
| Primary Schools .. | 40,219 | 12,399 | 52,618 | 43,139 | 13,697 | 56,836 | +2,920 | +1,298 | +4,218 |
| Special Schools .. | !,553 | 754 | 2,307 | 7,187 | 1,618 | 8,805 | +5,634 | + +864 | +6,498 |
| Total | 53,725 | 14,936 | 68,661 | 63,484 | 17,442 | 80,926 | +9,759 | +2,506 | +12,265 |

### 1.9. Teachers in Educational Institutions:

The Table on pages 20 gives the number of teachers in educational institutions during two successive years by type of institutions.-

It will be seen from the above Table that the number of teachers in educational institutions increased by 12,265 from 68,661 in 1958-59 to 80,926 . The increase is shared by almost every type of institution, the largest increase being in special and primary Schools. The percentage of women teachers slightly decreased from $21 \cdot 7$ in $1958-59$ to 21.6 in 1959-60.

The only decrease in the number of teachers is under Research Institutions.

In the University Departments and in the Professional and Special Colleges, the proportion of women teachers on the staff is very low, being only $4 \cdot 2$ and 5.9 per cent, respectively, The Research Insitutions also have a low percentage of women teachers, the number of women teachers being 6 out of a total of 65 teachers or about $9 \cdot 2$ per cent of the total number of teachers. The proportion of women teachers is fairly satisfactory in other types of institutions, viz., $11 \cdot 2$ per cent in the Arts and Science Colleges; 1500 per cent in Secondary Schools; 24.1 per cent in Primary Schools and 18.4 per cent in Special Schools.

Out of the 13,699 women teachers in Primary schools, as many as 7,558 or $55 \cdot 2$ per cent were trained. The corresponding percentage for men teachers was 45.2 only. But 53.6 per cent of the women teachers in Secondary Schools were trained, as against 59.1 per cent trained men teachers.

Table No. I (14)

## EDUCATIONAL EXPENDITURE

(1959-60),

| Type of Institution | 1958-59 |  |  | 1959-60 |  |  | $\begin{gathered} \text { Total } \\ \text { Increase }(+) \\ \text { or } \\ \text { Decrease ( } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For Boys | For Girls | Total | For Boys | For Girls | Total |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Universities .. | $\underset{45,96,876}{\text { Rs. }}$ | Rs. | $\begin{gathered} \text { Rs. } \\ 45,96,876 \end{gathered}$ | $\begin{gathered} \text { Rs. } \\ 78,50,414 \end{gathered}$ | Rs. | $\underset{78,50,414}{\text { Rs. }}$ | $\begin{gathered} \text { Rs. } \\ +32,53,538 . \end{gathered}$ |
| Research Institutions. | 8,63,710 | $\cdots$ | 8,63,710 | 8,72,936 | $\cdots$ | - 8,72,936 | +9,226 |
| Arts and Science Colleges. | 70,30,943 | 5,06,838 | 75,37,781 | 75,79,503 | 6,39,115 | 82,18,618 | +6,80,837 |
| Professional and Special Colleges. | 70,76,074 | 1,52,195 | 72,28,269 | 77,95,101 | 1,32,516 | 79,27,617 | +6,99,348 |
| Secondary Schools | 2,71,73,258 | 30,47,065 | 3,02,20,323 | 2,93,58,533 | 39,48,207 | 3,33,06,740 | +30,86,417 |
| Primary Schools | 5,34,60,619 | 83,07,785 | 6,17,68,404 | 5,92,40,101 | 90,59,782 | 6,82,99,883 | +65,31,479. |
| Social Education Classes. | 3,33,848 | 71,550 | 4,05,398 | 2,82,837 | 43,513 | 3,26,350 | +79,048 |
| Other Special and Professional Schools. | 53,82,591 | 11,39,291 | 65,21,882 | 61,33,213 | 10,69,191 | 72,02,404 | +6,80,522. |
| Total (Direct) . | 10,59,17,919 | 1,32,24,724 | 11,91,42,643 | 11,91,12,638 | 1,48,92,324 | 13,40,04,962 | +1,48,62,319 |
| N.B.-Expenditure on the S. S. C. Examination Board, Gujarat is not included. . |  |  |  |  |  |  |  |

## 1-10. Educational Expenditure :

The following Table compares the direct expenditure on education according to sources during 1958-59 and 1959-60:-

## Table No. I (13)

DIRECT EXPENDITURE ON EDUCATION BY SOURCES (1959-60).

| Source |  |  | 1958-59 |  | 1959-60 |  | Increase ( + ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount. | Percentage | Amount | $\begin{gathered} \text { Per- } \\ \text { centage } \end{gathered}$ | Decrease (-) |
| (1) |  |  | (2) | (3) | (4) | (5) | (6) |
|  |  |  | Rs. |  | Rs. |  | Rs. |
| Central Government Funds |  |  | 79,37,953 | $6 \cdot 6$ | 82,27,255 | 6.2 | +2,89,302 |
| State Government Funds |  |  | 6,63,13,312 | 55.7 | 7,68,96,127 | $57 \cdot 3$ | + 1,05,82,815 |
| Board Funds |  | .. | 72,85,688 | 6.1 | 1,17,90,164 | 8.7 | +45,04,476 |
| Fees | . | - . | 2,76,09,356 | $23 \cdot 2$ | 2,72,90,159 | 20.4 | -3,19,197 |
| Other Sources |  | .. .. | 99,96,334 | 8.4 | 98,01,257 | 7.4 | -1,95,077 |
| Total | . | - | 11,91,42,643 | $100 \cdot 0$ | 13,40,04,962 | $100 \cdot 0$ | +1,48,62,319 |
| For April 1960 (estimated) |  |  |  |  | 1,11,67,080 |  |  |
| For the period ending 30th |  |  | April 1960 |  | 14,51,72,042 |  |  |

It will be seen from the above Table that the total direct expenditure increased from Rs. $11,91,42,643$ in $1958-59$ to Rs. $13,40,04,962$ in 1959-60. Of the total increase of Rs. $1,48,62,319$ as much as Rs. $1,05,82,815$ (or 71.2 per cent) was met from State Government Funds alone.

The Table on facing page 22 gives the classification of direct expenditure by type of educational institutions for two consecutive years.

It will be seen from the above Table that the direct expenditure on educational institutions increased by Rs. $1,48,62,319$ and that the increase was shared by all types of educational institutions. The largest increases have naturally occurred under Prımary, Secondary and University Education.

An expenditure of Rs. 8,72,936 was incurred on the S. S. C. Examination Board, Poona, on account of the 17 districts of Gujarat Statc. Hence, the total direct expenditure on Education during 1959-60 was

Rs. $13,50,78,732$. In addition to this, indirect expenditure amounting to Rs. 3,42,25,739 was incurred during 1959-60 as shown below :Table No. I (15)
INDIRECT EXPENDITURE (1959-60)

| Indirect Fxpenditure on <br> (1) |  |  | 1958-59 <br> (2) | 1959-60 <br> (3) | $\begin{gathered} \text { Increase ( }+ \text { ) } \\ \text { or } \\ \text { Decrease ( } \\ \text { (4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Direction <br> Inspection |  | $\cdots$ | $\left.\begin{array}{c} \text { Rs. } \\ 5,03,637 \\ 18,94,179 \end{array}\right\}$ | $\begin{aligned} & \text { Rs. } \\ & 22,79,081 \end{aligned}$ | $\begin{aligned} & \text { Rs. } \\ & -1,18,735 \end{aligned}$ |
| Buildings | -• - | - | 1,11,86,200 | 1,47,16,461 | +35,30,261 |
| Scholarships | -• . | . | 40,17,100 | 84,26,272 | +44,09,172 |
| Hostels | .. $\quad$. | . | 26,73,785 | 17,21,071 | -9,52,714 |
| Miscellaneous Items | s | -• | 2,93,83,315 | 70,82,854 | -2,23,00,461 |
|  | Total | -• | 4,96,58,216 | 3,42,25,739 | -1,54,32,477 |

### 1.11 Educational Expenditure in Rural Areas:

The following Table shows the total educational expenditure incurred in rural areas during 1959-60:-

Table No. I (16)
EXPENDITURE ON EDUCATIONAL INSTITUTIONS IN
RURAL AREAS
$(1959-60)$

Type of Institution
1959-60 Rs.
Universities .. .. .. .. .. .. 9,35,523

Research Insitutions .. .. .. .. .. .. Arts and Science Colleges .. .. .. .. 14,71,429
Professional and Special Colleges .. .. .. 7,86,773
Secondary Schools .. .. .. .. ..: 90,23,701
Primary Schools .. .. .. .. .. .. 4,49,67,174
Social Education Classes .. .. .. .. .. 3,88,355
Other Professional and Special Schools .. .. 11,07,154
Total (Direct Expenditure only) .. .. .. 5,86,80,109.

The total direct expenditure incurred in rural areas in 1959-60 was Rs. $5,86,80,109$ or 43.4 per cent only of the total direct expenditure. Obviously, this expenditure is inadequate but this deficiency is mainly due to the non-development of post-primary education in rural areas. However, it is hoped that with the new policy of emphasising rural development which has now been adopted by Government, the total educational expenditure incurred in rural areas will gradually increase in the coming years with wider facilities at higher stages of education springing up on the countryside.

## SUMMARY OF MAIN EVENTS

## Free Education to the Economically Backzard Classes

Article 46 of the Constitution requires the State Government to promote with special care the educational and economic interests of the weaker sections of the people. Hitherto the practice was to equate the weaker sections of the people with the Scheduled Castes, the Scheduled Tribes and the Other Backward Classes. While there can be no doubt that the Scheduled Cates and the Scheduled Tribes constitue the weaker sections of the people, it cannot be said that the castes so far known as the Other Backward Classes alone constitute such weaker sections. Poverty generally results in backwardness of every kind and there are classes like landless labourers, village artisans, petty land holders, etc., who are economically equally backward and who, consequently, equally need the assistance from the State funds for their advancement. Logically, therefore, all people who are econmically weak have claims on the State for furthering their educational and economic advancement. Besides, when the declared policy of Government is to establish a casteless society, it has to be considered whether it would be appropriate to adopt caste as the criterion for classifying backwardness of a section of the people. To give full cffcct to the direciive principle embodied in Article 46 of the Constitution, income and not caste will have to be accepted as the basis for giving State aid under that Article.

Consequent on the reorganisation of the Bombay State in November 1956, the unification of the different lists of Backward Classes in the component units of the bilingual Bombay State raised complicated issues. While the Scheduled Castes and the Scheduled Tribes could be classified with fair accuracy, lists of Other Backward Classes presented various criteria of classification, some based on caste and some on economic status. It was, therefore, an opportune moment to review the position with regard
to Other Backward Classes and evolve a new and more rational criterion for their classification in tune with the directive principle of the Constitution.

Government in their Resolution, Labour and Social Welfare Department, No. OBC 1759-E, dated 18th May 1959, therefore, directed that the existing classification of Other Backward Classes based on caste should be abolished with effect from lst April 1959 and it should be replaced by a new classification based on income. All persons whose annual income from all sources dors not exceed Rs. 900 should, irrespective of religion, caste or community to which they belong, be treated as belonging to the Other Backward Classes and, further, that pupils belonging to this new class should receive free education at all stages, i.e. Primary, Secondary, Collegiate, Professional, Techincal, etc., as the case may be, very liberal rules were also appended to the Resolution for implementing the scheme.

This was a very progressive measure innovated by Government whereby the facility of free education was thrown open to a very large section of the pecple which otherwise would have been deprived of the benefits of education. The Scheduled Castes and the Scheduled Tribes, however, continued to be offered, in addition to access to free education other ameoliarative concessions as enjoined by the Constitutional safeguards. In the first year of the implementation of this scheme over 1.09 lakhs of pupils in all types of educational institutions in Gujarat received free education, the fees on their account amounting to over Rs. 30.51 lakhs having been reimbursed by Government to the institutions concerned. In years to come, greater numbers moving up into higher stages and still greater numbers entering educational institutions will enjoy the facility of free education under the new section of Economically Backward Classes in place of the old "Other Backward Classes".

## Primary Education

The year under review was characterised by a substantial progress in the field of Primary Education. The number of Primary schools increased from 17,324 in 1958-59 to 17,527 in 1959-60 while the number of pupils in Primary Schools increased from 20,14,062 on 31st March, 1959 to $21,08,136$ on 31st March, 1960 and represented about 10.6 per cent of the total population in the State. The number of teachers in Primary schools increased from 52,618 in 1958-59 to 56,821 in 1959-60. The direct expenditure on Primary education was about Rs. 6.83 crores or 51.0 per cent of the total direct expenditure on education.

Out of the 18,972 places ( 243 towns and 18,729 villages) in. Gujarat State, as many as 14,248 places had schools. Out of the remaining 4,724 villages, educational facilities of 3,175 villages were met by schools in a neighbouring village leaving 1,549 villages without schooling facilities. Most of the villages without schools were situated in the backward districts of the State and the district of Kutch.

In Kutch compulsion has not been introduced so far. . In the areas of the' old Bombay State, however, out of the 13,806 places, compulsion has been introduced in as many as 12,439 places and in Saurashtra 100 places are under compulsion during the year under report. Compulsion is being made applicable pregressively in the age-range 7-8, 7-9, 7-10 and 7-11. As far as the areas of the old Bombay State are concerned, all the children in the age-group 7-11 will be brought under compulsion by the end of the Second Five-Year Plan.

## Basic Education

Basic Education being the accepted pattern of our educational system the system of elementary education is gradually being brought in line with it. The basic system sets out an activity curriculum in which learning is correlated with the physical and social environment of the children and also with a productive craft like spinning and weaving, kitchen-gardening, agriculture, wood-work, etc. The programme for the conversion of the existing Primary Schools into basic ones, the opening of new basic schools, the production of literature on Basic Education and training of basic School teachers is progressively being carried out.

The total number of basic schools in the State increased from 4,456 in 1958-59 to 4,576 in 1959-60 giving an increase of 120 schools during the year under report.

The number of pupils in basic schools increased from $8,04,899$ on 31 st March, 1959 to $8,62,578$ on 31st March, 1960 . It may be pointed out, however, that Basic instruction is extended in schools progressively by standards and the number of puplils actually under Basic instruction was only $4,56,28 \mathrm{I}$.

The total number of teachers working in basic schools was 24,193 of whom 8,118 were basic trained and 6,445 ordinary trained.
The direct expenditure on Basic Education increased from Rs. $2,58,57,771$ in $1958-59$ to Rs. $2,97,35,241$ in 1959-60. A.bout $2 \cdot 3$ per cent of the expenditure on basic schools during the years under report was met from State funds.

The total realisation of articles produced in basic schools was about Rs. 1.96 lakhs.

Several improvements have been made with regard to Craft teaching in basic schools. One of the measures taken is to standardise the type of equipment required for basic schools for spinning and weaving. Detailed specifications including the type of wood to be used, length, breadth, thickness, size and price have been fixed for essential articles and published in book-form for the guidance of teachers and administrators. Another important step taken in this direction is the construction of craft sheds in basic schools. Standard plans and type designs of craft sheds have been prepared and Government have been giving full grants to School Boards for the construction of craft sheds. The cost of one craftshed is estimated at Rs. 4,400.

## Secondary Education

The number of Secondary schools increased from 799 in 1958-59 to 986 in 1959-60. About 82.4 per cent of the schools were conducted by private agencies. The total enrolment showed an increase of 32,294 pupils, from $2,94,991$ in 1958-59 to $3,27,285$ in 1959-60. The total number of teachers increased by 11,144 from 11,464 in 1958-59 to 12,608. The percentage of trained teachers was 58.5 in 1958-59 and 58.3 in 1959-60. The total direct expenditure on Secondary Education increased from Rs. 3.00 crores in 1958-59 to Rs. 3.33 crores in 1959-60 and represented about 24.7 per cent of the total direct expenditure on Education. Major portion of the expenditure was met from. school fees and Government grants.

The Government of Bombay had appointed, during 1957-58, a Committee under the Chairmanship of Shri L. R. Desai to deal with the integration problems connected with Secondary Education in the State. The Committee surveyed the existing provision of educational facilities in the different regions of the State at the Sedcondary stage and have made proposals for bringing the different areas of the State to common level of development. It also surveyed the existing pattern of eductional administration at the Secondary Stage in the different regions and has made proposals for their integration.

Government accepted some of the important recommendations of the Committee and issued orders under Government Resolution, Education Department, No. INS 1059-I, dated 1st December 1959, revising the salary scales of Secondary teachers in non-Government Secondary Schools effective from 1st November 1959 and enhancing the rate of grant-in-aid from 1959-60. Particulars of these measures are detailed in Chapter V-Secondary Education.

The State Advisory Board for Secondary Education constituted in 1957-58 continued to function vigorously during the year under report. The Board advises Government on the re-organisation, co-ordination and expansion of Secondary Education and on the correlation of Secondary Education with the system of Education as a whole and generally on all important matters relating to Secondary Education arising out of the day-to-day administration.

The S. S. C. Examination Board, Poona, continued during 1959-60 to conduct the S. S. C. Examination for pupils of Secondary Schools in all the 17 districts of the State.

## University Education

The number of Statutory Universities in the State remained constant at three during the year. Government spent about Rs. $35 \cdot 79$ lakhs on the payment of grants including matching grants to these Universities. In addition to the above, an amount of Rs. $2,77,605$ was sanctioned as depreciation grant for replacement of apparatus, instruments, etc., and as depreciation grant on buildings.

The total number of institutions, including those not affiliated to any University, imparting Higher Education in the various fields of knowledge was 84. The number of students in these institutions as on 31st March, 1960, was 44,766 . Corresponding figures for 1958-59 were 79 and 40,201 respectively. In addition, there were two Secondary Teachers' Certificate Institutions with 194 students in them on 31st March 1960.

Further particulars of each of the Universities in the State are given in Chapter VI-University Education.

## CONCLUSION

The key-note of the year under review was an all-round development, involving a sizeable increase both in the number of institutions and of pupils attending them. The year 1959-60 was the fourth year of the Second Five-Year Plan and the measure of expansion and development achieved during the year was partly due to the impact of Plan Schemes that raised the pace of development. The resume of general progress reviewed above is the totality of development achieved under the normal budget of the Department supplemented and geared by the Schemes implemented under the Plan.

The tempo of educational development is likely to rise during the next year, the fifth and last year of the Second Plan. The pace set during the year under review would not only be maintained but accelerated to add increasingly to the record of achievements already made in the educational field.

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The recommendations made by the Integration Committees for Primary and Secondary Education are now before Government and under their close study and consideration. The measures recommended by these Committees when implemented will tend to bring a large measure of uniformity not only in educational administration but also in the complete educational integration of the diverse regions forming the State. The Department is aware and is alert to the needs of the situation in the different regions of the State and the inequalities and iniquities are slowly and steadily being levelled up. The future is full of bright promise and educational achievements will ride the tide to yet greater heights.

## CHAPTER II

## EDUCATIONAL PERSONNEL AND ORGANISATION

2.1. The following statement gives comparative figures as regards the strength of the various educational services during the year 1958-59 and 1959-60:-

Gujrat Educational Service Class I
1958-59 1959-60
Administrative Branch-
(i) Direction .. .. .. .. 4 5
(ii) Inspection $\cdots$.... .. .. 9 8
(iii) Training Institutions and other 3 posts.
Collegiate Branch


Total, G. E. S. Class I .. 30 15

Gujrat Educational Service Class II
Administrative Branch-


Gujarat Educational Service Class III
(i) Inspecting .. .. .. .. 149 149
(ii) Teaching (Colleges) .. .. 283 284
(iii) Teaching (Secondary Schools and 2,258 2,314

Primary Training Institutions).


Miscellaneous or Special Appointment outside the regular Service

| (i) Gazetted appointments | . | 10 | 13 |
| :---: | :---: | :---: | :---: |
| (ii) Non-Gazetted appointments | . | 42 | 42 |
| Total, Miscellaneous appointments | . | 52 | 55 |
| Grand total, all Services | . | 3,548 | 3,612 |

*Kumari S. Panandikar, M.A., Litt. (Cantab.)., T. D. (Lond.), held the post of Director of Education till 9th April 1959 when she retired from Government service. Dr. A.- G. Pawar, M.A., L.I..B., Ph. D. (Lond.), Bar.-at-Law, was appointed as: Director of Education and he held the post till the end of the year under report.
$\mathbf{2 - 2}$. With a view to meeting the need of trained teachers for the large number of Primary Schools that are to be opened during the Third FiveYear Plan for the implementation of the programme of Universal Free and Compulsory Primary Education, Government Basic (Primary) Training Calleges were opened in the State during the year under report.
2.3. The State expenditure on Direction and Inspection was Rs. $2,79,081$ which formed 1.34 per cent of the total expenditure on education from all sources.

## CHAPTER III

## PRIMARY EDUGATION

### 3.1. System of School Classes :

The system of school classes at the Primary and Secondary school stage constitutes the basic framework which largely influences the system of education in any country. A brief description of the existing pattern of school education in each region of the State is given below :-
(i) Area of the old Bombay State.-In the 11 districts of the old Bombay State, the total duration of school education is eleven years. This includes an integrated Primary course of seven years which is further sub-divided into four years of the Lower Primary or Junior Basic (Standard I-IV) and three years of the Upper Primary or Senior Basic (Standards V-VII). This is followed by a Secondary course of four years, Standard VIII-XI. But in several schools, the Secondary course is also of seven years and covers Standards V-XI. Thus, Standards V-VII have a dual administrative status. They may form part of a Primary school or of a Secondary school, but their syllabus is the same and does not depend upon their administrative status. At the end of the Primary school course, the Department holds a public examination known as the Primary School Certificate Examination. The S. S. C. Examination Board, which is a statutory body, holds the S. S. C. Examination at the end of the Secondary school course.
(ii) Saurashtra.-The stages of instruction in Saurashtra are broadly similar to those in the old Bombay State and this is due to the fact that students of Standard XI from High Schools in Saurashtra take the S. S. C. Examination held by the S. S. C. Examination Board, Poona. The main differences between the system of school classes in Saurashtra and the area of the old Bombay State are the following :-
(1) The course of Basic Education in Saurashtra is spread over eight years, Standards I-VIII, while that in old Bombay State area is spread over seven years only, Standards I-VII.
(2) In Saurashtra the Shalant Examination is held at the end of Standard VIII while the equivalent P. S. C. Examination in old Bombay State area is held at the end of Standard VII.
(3) Alchough the Shalant Examination is held at the end of Standard Vlif, there is no provision for further education for those boys who would pass Standard VII from the ordinary Primary schools They are expected to study privately for one year and appear for the Shalant Examination.
(tii) Kutch.-In Kutch, the systém of school classes is similar to that in the old Bombay State, with the difference that all the Primary schools have a pre-Primary standard attached to them. The prePrimary standard is further sub-divided into two classes, viz., "Talim" and "Balvarga", the duration of each class being six months. In Kutch, Standards V-VII in Secondary Schools are treated as Middle school standards and not Upper Primary or Lower Secondary standards as in old Bombay State area.
Up to 1957-58, the classification of schools in statistical recording as:-

Schools with
Standards I-VII or less (with or without an infant class).
Standards V-VIII; IX ... ... were Middle schools \} Secondary Standard V-X, XI, VIII-X, XI were High schools. . $\int$ schools.

Secondary schools were classified as such on the criterion of the highest standard in them, even when they had lower Standards I-IV (or above) as a single unit with the higher standards.

From last year (1958-59), however, the classification has been revised as per Government of India's instructions as under:-

Schools with
Classified as
(i) Standards I-IV or less (with or are Primary schools. without an infant class).
(ii) Standards I to V, VI, VII ..` are Middle schools (Primary).
(iii) Standards V to VII or less .. are Middle schools (Secondary).
(iv) Standards V-VIII and above .. are High schools. or VIII and above.
If High schools have Standards I-IV as a composite unit of the school the school is classified as High for all its Standards I-VIII and above. Statistical data has been submitted to the Ministry of Education on the abcve classification specified by them and the same classification has also been followed for the purposes of departmental recording in this report. As such the figures of 1959-60 are statistically comparable with those of 1958-59.

The following paragraphs given an account of Primary schools (including Basic) and Primary Education as defined above :-

Basic Education will be dealt with in detail in Chapter IV, while a similar account of Secondary Education will be found in Chapter V.

### 3.2. Administration and Control of Primary Education:

Primary Education in the areas of the old Bombay State is administered under the Primary Education Act, 1947.

In the cities and larger towns of the old Bombay State area, administration of Primary Education is entrusted to some Municipalities on a grant-in-aid basis; they have also been given fairly large powers. These Municipalities are known as "Authorised Municipalities", and they exercise most of their powers in this respect through "Municipal School Boards". For the administration of Primary Education in the rural areas, " District School Boards" have been constituted for each district and they manage Primary schools in all rural areas as well as in the areas of the "Non-Authorised Municipalities" (the expression includes all Municipalities other than the Authorised Municipalities), which are required to make a prescribed contribution for the purpose to the relevant District School Boards. In the Dangs District, Primary Education was administered directly by Government till November 1958, when a District School Board was constituted.

The School Boards, both District and Municipal, administer Primary Education in accordance with the Bombay Primary Education Act, 1947, the Rules made thereunder, and the instructions of the Department.

There is only one Cantonment Board in this area constituted under the Cantonment Act, 1924. It is treated as an Authorised Municipality for the purposes of Primary Education.

Each District School Board has a Chief Executive Officer called the Administrative Officer. He is a Government Officer in B. E. S., Class II. Each Municipal School Board too, has an Administrative Officer áppointed by the Government, or by Authorised Municipality if it has been authorised by Government to appoint such an administrative Officer. The Administranive Officer not only discharges his duties in relation to the meetings of the School Board but is also responsible for the general administration of all Primary schools maintained by the District School Board or the Authorised Municipality, as the case may be, and in particular, for determining and satisfying, as far as possible, the requirements of such schools in regard to accommodation, staff, furniture, equipment, repairs and other general supplies; for the conduct and discipline of these schools as educational institutions; for the organisation of annual examinations in such schools, and for their periodical inspection with a view to checking their day-to-day working. He is also required to
determine and pay grant-in-aid to approved private schools on behalf of the School Board. His other duties include :-
(i) duties with regard to schemes of expansion of Primary Education.
(ii) duties with regard to financial matters of the School Board; and
(iii) duties with regard to general administrative matters of the School Board.
In his capacity as the Secretary of the Staff Selection Committee, he estimates the number of vacancies likely to arise in the course of the ensuing year among the staff (excluding the inferior staff) maintained by the District School Board or among the posts of Assistant Administrative Officers, Supervisors and teachers maintained by an Authorised Municipality. He also issues orders of appointment of candidates selected by the Staff Selection Committee for posts of teachers and other staff of the School Board or the Authorised Municipality, as the case may be. He has power to supervise, control and co-ordinate the work of the staff maintained by the District School Board or the Authorised Municipality. There is, however, an Appellate Tribunal consisting of the Chairman of the School Board and the Educational Inspector, which hears appeals against the disciplinary orders passed by the Administrative Officer in respect of the subordinate staff. All matters coming before the Tribunal are to be decided unanimously and, in the case of difference of opinion, the matter is to be referred to the Director of Education. The State Government is empowered to call for an examine the record of an order made by the Director in such cases.

The State Government has a right to appoint such Officers (including Inspecting Officers) as it may deem necessary for the purpose of giving effect to the provisions of the Bombay Primary Education Act, 1947. If, in the opinion of the State Government, a School Board is not competent to perform or is not properly performing the duties imposed on it by or under the Act or the rules and regulations made thereunder, exceeds or abuses its powers, or is acting or has acted contrary to the provisions of the Act or the rules and regulations made thereunder, it may dissolve the Board or supersede it for a specified period.

Primary Education in Saurashtra is at present, administered under Saurashtra Primary Education Act, 1956. There is no material differencé between this Act and the Bombay Primary Education Act, 1947, except on two points. The first is that the Saurashtra Act does not provide for Authorised Municipalities, and the School Boards manage entire Primary Education within their district including the areas of all Municipalities. Secondly, all the Government inspecting staff below the rank of the District Educational Inspector is under the control of the District School Boards and not under the Educational Inspectors.

Table No. III (1)
PRIMARY SCHOOLS ACCORDING TO MANAGEMENT
(1959-60)

| Management | 1958-59Number of Primary Schools |  |  | Number of Primary Schools |  |  | Increase ( + ) or Decrease ( - ) in |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For Boys <br> (2) | For Girls <br> (3) | Total <br> (4) | For Boys <br> (5) | For Girls <br> (6) | Total <br> (7) | Boys' Schools <br> (8) | Girls' Schools <br> (9) | Total <br> (10) |
| Central Government | 8 | . | 8 | 5 | . | 5 | -3 | .. | $-3$ |
| State Government | 366 | 28 | 394 | 443 | 28 | 471 | +77 |  | +77' |
| District School Boards | 14,387 | 585 | 14,972 | 14,591 | 578 | 15,169 | +204 | -7 | +197 |
| Municipal School Boards | 486 | 207 | 693 | 524 | 220 | 744 | +38 | +13 | +51 |
| Private Aided | 879 | 62 | 941 | 720 | 55 | 775 | -159 | -7 | -166 |
| Private Unaided .. | 280 | 36 | 316 | 327 | 36 | 363 | $+47$ | .. | $+47$ |
| Total | 16,406 | 918 | 17,324 | 16,610 | 917 | 17,527 | +204 | -1 | +203 |

N.B.-The Schools shown under Municipal School Boards include Schools managed by the Cantonment Board also.

Primary Education in Kutch is administered directly by Government. There are, however, a number of schools run by private agencies on a grant-in-aid basis. The private schools-both aided and unaided-are required to follow the curriculum prescribed by Government, and are inspected at regular intervals by the Inspecting Officers of the Education Department.

### 3.3. Primary Schools:

The Table on page 37 compares the number of Primary Schools in the State according to management, during two successive years.

It will be seen that the total number of Primary schools increased from 17,324 in 1958-59 to 17,527 in 1959-60. The increase in the boys' Primary schools was 204 (or 1.2 per cent) and the decrease in the girls' Primary schools was 1. It is the policy of Government not to open, as far as possible new Primary schools exclusively for girls but to encourage admission of girls in boys' schools. Government also encourage the admission of boys in the lower standards of girls' schools. Until 1957-58 institutions were classified as boys' or girls' according as the number of boys or girls attending them was in the majority. This resulted in some schools being considered as boys' one year and girls' next year if the majority of boys of the preceding years decreased to a minority in the next year. To avoid such change-overs, from 1958-59, only institutions exclusively meant for girls are being classified as girls' institutions and all others, irrespective of the majority in them, as boys' institutions. As such at places the number of girls' schools may appear to have decrease slightly, but such apparent decreases are compensated by the inclusion of these schools under boys' institutions.

There were only five Primary schools managed by the Central Government. All of these were Railway schools. Of the five Railway schools, four were in the old Bombay State area, one was in Saurashtra.

The number of schools managed by the State Government increased from 394 in 1958-59 to 471 in 1959-60. The total increase of 77 schools is the net result of an increase of 74 in Kutch and 3 in the districts of old Bombay State. The 14 State schools in the districts of old Bombay State include practising schools attached to Gavernment Training Institutions for Primary teachers. There were no Government Primary Schools in Saurashtra.

In the areas of the old Bombay State, voluntary agencies closed down a large number of their aided Primary Schools with the result that the aided Primary schools in these areas decreased from 751 in 1958-59 to 595 in 1959-60. In order that the people of the villages concerned should
not lose the educational facilities which were formerly available to them the Department sanctioned the opening of independent schools managed by the District Schools Boards in such villages. Those having less than

Table No. III (2)
REGIONWISE DISTRIBUTION OF PRIMARY SCHOOLS

| Management | Number of Primary Schools in- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Gujrat Districts of Old Bombay State Area | Saurashtra | Kutch | Total (Gujrat State) |
| (1) | (2) | (3) | (4) | (5) |
| Central Government | 4 | 1 |  | 5 |
| State Government | 14 |  | 457 | 471 |
| District School Boards ... | 11,036 | 4,133 | .. | 15,169 |
| Municipal School Boards | 744 |  | $\because$ | 744 |
| Private Aided .. .. | 595 | 118 | 62 | 775 |
| Private Unaided . . | 204 | 91 | 68 | 363 |
| Total | 12,597 | 4,343 | 587 | 17,527 |
| Average Area served by a | 2.8 | 4.9 | 28.5 | 4.1 |
| Primary School (Sq. Miles). |  |  | - |  |
| Average Population served by a Primary School (estimated). | 935 | 904 | 967 | 928 |

500 inhabitants were provided with educational facilities through either an independent school or group school or a peripatetic-teacher school. In addition a number of schools were opened by the District School Boards because of the extension of compulsory education. The net result of all these measures of expansion was that the number of schools managed by the District School Boards in this areas increasing from 10,610 in 1958-59 to 11,035 in 1959-60. In Saurashtra, the number of schools decreased by 229 from 4,362 in 1958-59 to 4,133 in 1959-60. Thus, the total number of schools managed by Local Authorities increased by 197 from 14,972 in 1958-59 to 15,169 in 1959-60.

The total increase of 51 schools managed by the Municipalities was due to an increase of schools in the areas of the old Bombay State only.
(2) The Table on the facing page gives the distribution of Primary schools as on 31st March 1960, by regions.

Table No. III (3)
LAṄGUAGE-WISE DISTRIBUTION OF PRIMARY SCHOOLS (1959-60): : .

| Language | . 6 | . 1 |  | Number of primary schools in- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Gujarati <br> District of | Saurashtra | Kutch | Total |
| (1) |  |  |  | Old Bombay State Area (2) | (3) | (4) | (5) |
| (1) Gujarati | . |  | - | 12,361 | 4,308 | 578 | 17,247 |
| (2) Marathi | $\because$ | $\because$ | . | 80 | 2 | 578 | 172 |
| (3) Urdu | $\because$ | - | $\cdots$ | 93 | 1 | . | 94 |
| (4) Hindi | $\therefore$ | . | . | 25 | 2 | 4 | 31 |
| (5) Sindhi | . | . | . | 33 | 24 | 4 | 61 |
| (6) Others | . | . | . | 8 | 3 | 1 | 12 |
|  |  | tal | $\cdots$ | 22,600 | 4,340 | 587 | 17,527 |

From the Table it is seen that out of 17,527 schools as many as 15,913 (or 90.8 per cent) were managed by Local Authorities, 15,169 by the District School Boards and 744 by the Municipalities. The percentage of schools managed by private agencies was 6.5 . State Government managed directly 471 (or 2.7 per cent) schools. Of these as many as 457 were in Kutch.

The average areas served by a Primary school was $4 \cdot \Gamma$ square miles and the average estimated population served by a school was 928. Areas of the old Bombay State had the largest facilities for Primary Education as can be seen by comparing the average area and the average population scrved by a Primary. Schools given in the Table. Saurashtra had also fairly satisfactory provision for Primary Education, but Kutch had lesser educational facilities both by area and population served.

The medium of instruction in. Primary schools is generally the mothertongue of the child. There wete 17,247 (or 98.4 per cent) schools teaching through Gujarati. The number of schools teaching through Marathi was 82 (or 0.005 per cent).
(3) The above Table gives the distribution of Primary schools by language and by regions as on 31st.March 1960.

### 3.4. Villages With and Without Schools :

Mere statistics of increase in the total number of Primary schools do not give a correct picture of the extent of Primary Education unless these are compared with the total number of towns and villages in the State.

Compulsory Primary Education has now been accepted as the goal of State Education policy. Hence, unless .physical conditions make it impossible, it is the endeavour of Government to provide a school in or within easily accessible distance of not more than a mile of every village

In the areas of the old Bombay State, Government launched, in 195354, an intensive drive to provide, schools to as many school-less villages as possible. Three programmes were undertaken for this purpose. The first was the opening of independent schools in schools-less villages with a population of 500 or over. Under the second scheme known as the group-school scheme srall village which could not be given independent schools of thcir own were ground with a neighbouring village where a school exited already or where a new school was specially opened for the purpose. The third scheme, known as the scheme of peripatetic teachers, was introduced with the object of providing schools for small villages which were separated from each othcr by such long distances as to make the establishment of a group school impossible. Volunteers were also recruited from among those who obtained lower percentage of marks at the P. S. C. Examination to work in villages in the interior on a fixed remuneration.

As a result of these far-reaching measures, the number of school-less villages has decreased considerably since 1953-54. Out of the 13,806 towns and villages in the old Bombay State area 10,042 towns and villages have now been provided with independent schools, out of the remaining 3,764 schocl-less villages, the educational needs of as many as 3,139 villages are met by a school in a neighbouring village. Thus, there were only 625 villages which had no facilities whatever for Primary Education. All these villages were either very small in population or isolated in their location.

Among the new components of the State, the educational facilities available in Saurashtra were fairly satisfactory, the number of villages having educational facilities in the region being 365 out of 4,107 (or 88.9 per cent). The corresponding percentage for Kutch was 47.7.

The following Table shows the total number of towns and villages and villages without schools or schooling facilities, by regions for the year under report:-

Table No. III (4)
VILLAGES WITH AND WITHOU'T SCHOOLS
(1959-60)


| Gujarati |  |  |  |  |  |  |  |  | Districts of |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| Old | Bombay |  |  |  |  |  |  |  |  |
| State | $\cdots$ |  |  | 148 | 13,658 | 148 | 9,894 |  |  |
|  | 3,139 | 625 |  |  |  |  |  |  |  |
| Saurashtra | $\cdots$ | 85 | 4,107 | 85 | 3,651 | 36 | 420 |  |  |
| Kutch | $\cdots$ | 10 | 964 | 10 | 460 | $\cdots$ | 504 |  |  |


| Total - <br> (Gujarat) State .. | 243 | 18,729 |  | 243 | 14,005 | 3,175 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |$\quad 1,549$

It may be pointed out that some of the villages with schools shown in the Table are thickly populated with the result that the provision of a single Primary school in the village would be inadcquate to meet the educational needs of all the children in the village and therefore, contain more than one school. Similarly, there are a number of deserted villages particularly in Kutch. There is no point in opening schools in such villages. The opening of new schools in villages should, therefore, depend mainly on the population of the village. The State Government, in collaboration with the Government of India, had therefore, undertaken a thorough study of the existing educational facilities available in every village of the State and had proposed the most favourable locations of future schools. The Report of the Educational Survey was submitted to Government in December 1959, and the printed report published in March 1959. Future expansion of Primary Education will depend on the information available from this report.

Table No. III (5)
ENROLMENT IN PRIMARY SCHOOLS
(1959-60)


### 3.5. Enrolment in Primary Schools :

The Table on page 43 presents the enrolment of pupils, boys and girls, in Primary schools during the years 1958-59 and 1959-60.

It will be seen that the number of pupils in Primary schools increased from 2,014,062 on 31st March 1959 to 2,108,136 on 31st March 1960, giving an over-all increase of 94,074 pupils which gives a percentage increase of 4.7. The largest increase is naturally observed in Primary schools managed by District School Boards. The only schools showing decrease in enrolment are -

$$
\begin{array}{llr}
\text { Central Government Boys' schools } & \text {.. } & 486 \\
\text { Private Aided Boys' schools } & \text {.. } & 531 \\
\text { Private Aided 'Girls' schools } & \text {.. } & 1,145
\end{array}
$$

From Table No. III (1) it will be noticed that three Central Government Boys' schools decreased during the year. Under Private Aided Boys' schools, there has been a decrease of 159 in their number accounting for the decrease of 531 boys in enrolment. It may also be noticed that decrease of seven in Private Aided Girls' schools has resulted in a decrease in enrolment of 1,676 in these schools. The Private Unaided Girls' schools remained stationary at 36 and yet there is a rise of 503 in their enrolment. The following Table gives the enrolment as on 31st March 1960 in Primary schools by regions :-

Table No. III (6)
ENROLMENT IN PRIMARY SCHOOLS BY REGIONS
(31-3-1960)

| Region | Number of Pupils |  |  | Percentage Average of pupils No. of puto total pils per estimated school |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | $\mathrm{Girls}^{\text {a }}$ | Total |  |  |
|  | (2) | (3) | (4) | $\underset{(5)}{\text { population }}$ | (6) |
| Gujarati Districts of Old Bombay |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| State .. | 1,054,601 | 580,305 | 1,634,906 | 13.89 | 129 |
| Saurashtra | 292,357 | 132,930 | 425,287 | 8.41 | 98 |
| Kutch | 32,611 | 15,332 | 47,943 | 8.44 | 74 |
| Total (Gujarat) State | 1,379,569 | 728,567 | 2,108,136 | $10 \cdot 2$ | 120 |

From the above Table it is seen that out of ${ }^{-} 2,108,136$ children in Primary schools in the State, as many as 1,379,569 (that is 65.4 per cent) were boys and only 728,567 (that is 34.6 per cent) were girls. Against these over-all figures, the different regions of the State give the following percentages of boys and girls in Primary schools:-

|  |  |  |  |  | Boys | Girls |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Gujarati Districts of Old Bombay State .. | .. | 64.5 | 35.5 |  |  |  |  |
| Saurashtra | .. | . | .. | .. | .. | 68.7 | 31.3 |
| Kutch | .. | .. | . | .. | .. | 68.0 | 32.0 |

Kutch and Saurashtra give percentages just above 31 indicating a fairly poor representation of girls in Primary schools. The percentage of children in Primary schools to the total estimated population was 10.2. The percentage of boys in Primary schools to the total estimated male population was 10.8 and the percentage of girls in Primary schools to the total estimated female population was 6.2. Government is aware of this lack of progress in girls' education and is making special efforts to bring as large a number of girls into Primary schools as possible.

The average number of pupils in a Primary school was 120 . The number of pupils per school was highest in the districts of old Bombay State (viz., 129) least in Kutch (viz., 74). The corresponding figures for 1958-59 were 125 and 82.

### 3.6. Compulsory Primary Education :

A detailed account of Compulsory Primary Education in the areas of the old Bombay State appears in the Centenary Report of the Education Department. Briefly stated, Compulsory Primary Education has been introduced since 1947-48 in all places with a population of 1,000 and above (according to the 1941 Census) situated in the II districts of old Bombay State and it was applied progressively to children in the age-group 7-8, 7-9,7-10, and 7-11 from year to year, so that by the end of the year 1951-52, children of the age-range 7-11 in the places concerned were brought under compulsion. The merged areas, however, were left out for the time being, till 1954. During the First Five-Year Plan beginring with 1951-52, status quo was maintained in respect of compulsion till the year 1954-55. From 1st August 1954, compulsion was extended to all places including those of merged States with a population of 1,000 and over according to the 1951 Census. Compulsion was progressively applied from year to year, beginning with the age-range 7-8, so that during the period of four years, children in the age-range 7-11 were to be covered. Hence, by the end of the year 1957-58 all children in the age-range $7-11$ in these places were brought under compulsion.

Table No. III (7)


The next stage in the introduction of compulsion is in respect of children in the age-range 7-11 in all places with a population of less than 1,000 . A beginning in this direction was made during the year 1956-57 by introducing compulsion in places with a population of less than 500 , which had been provided with schooling facilities. This is the first stage in the scheme of compulsion to be extended under the Second Five-Year Plan. Compulsion, as in the past, applies progressively under this scheme to children in the age-range 7-8, 7-9, $7-10$ and 7-11, so that by the end of the Second Five-Year Plan, all children in the age-range $7-11$ are expected to be brought under compulsion.
On the basis of the latest Census, the number of children of schoolgoing age in the areas of compulsion was $16,89,810$ of whom $10,59,030$ were enrolled up to 31st March 1960, so that the percentage of children enrolled to the number of children liable for compulsion during the year under reference was 62.6. In 1959-60, 1,59,604 notices were issued with a view to enforcing compulsion.
Attendance orders passed during the year were 49.535. The number of prosecutions launched was 4,178 for non-enrolment and 8,051 for non-attendance. Backward Class communities are not fined as it is the policy of Government to use persuasive measures in their case than have recourse to legal action. The amount of fines realised was Rs. 1,170.

Provision has been made in the Saurashtra Primary Education Act, 1956, for the introduction of compulsion in the Saurashtra Region, including areas within the jurisdiction of Municipalities and Gram Panchayats, but no compulsion has so far been introduced in this region.

Compulsion has not been introduced in Kutch.
The Table on page 46 summarises the progress of compulsory education in the different components of the State. Further details will be found in Table No. X of Government of India Tables-Form A.

### 3.7. Stages of Instruction

The following Table shows, by regions, the distribution of pupils as on 31st March 1959, in the different standards of Primary Schools.

| Table No. III (8) <br> ENROLMENT BY STANDARDS IN PRIMARY SCHOOLS (31-3-1960) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Standards <br> (1) |  | Gujrat <br> Boys <br> (2) | $\overbrace{\substack{\text { Girls } \\(3)}}^{\text {ricts of }}$ | $\frac{\text { Tombay State }}{\text { Total }}$ <br> (4) | Goys <br> (5) | $\overbrace{\text { Girls }}^{\cdot \text { Saurashtr }}$ <br> (6) |  | Total <br> (7) | Boys <br> (8) | $\underbrace{\text { Kutch }}_{\substack{\text { Girls } \\(9)}}$ | Total <br> (10) |
| Infant | -• | - | -• | - | -. | -. |  | - .- | 12,176 | 6,286 | 18,462 |
| I | - | 364,214 | 241,115 | 605,329 | 117,179 | 56,054 |  | 173,251 | 5,170 | $2,661=$ | .7,831 |
| II | -• | 201,185 | 114,430 | 315,615 | 52,345 | 23,684 |  | 76,029 | 4,545 | 2,191 | 6,736 |
| III | . | 154,447 | 79,373 | 233,820 | 40,486 | 17,592 |  | 58,078 | 3,704 | 1,760 | 5,464 |
| IV | -• | 136,448 | 63,985 | 200,433 | 32,949 | 14,347 |  | 47,296 | 3,399 | 1,479 | 4,878 |
| V | - | 90,162 | 38,223 | 128,385 | 23,400 | 9,392 |  | 32,792 | 1,934 | 618 | 2,552 |
| VI | -• | 63,555 | 24,746 | 88,301 | 15,407 | -6,651 |  | 22,058 | 1,041 | 206 | 1,247 |
| VII | - | 44,590 | 18,433 | 63,023 | 10,573 | 5,210 | - | 15,783 | 642 | 131 | 773 |
| VIII | - | -• | -• | - | - | . |  | - | -• | -• | -• |
| Total | - | 1,054,601 | 580,305 | 1,634,906 | 292,357 | 132,930 |  | 425,287 | 32,611 | 15,332 | 47,943 |


|  | Standards <br> (I) |  |  | Total (Gujarat State) |  |  |  |  | Percentage of total enrolment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Boys <br> (II) | Girls <br> (12) |  | Total <br> (13) | Boys <br> (14) | Girls <br> (15) | Total (16) |
| Infant | - | . | . | - | 12,176 | 6,286 |  | 18,462 | 0.8 | 0.8 | 0.8 |
| I | -• | $\cdots$ | -• | - | 4,86,581 | 2,99,830 |  | 7,86,411 | $35 \cdot 3$ | 41.2 | 37.3 |
| II | -• | . | . | .. | 2,58,075 | 1,40,305 |  | 3,98,380 | 18.7 | $19 \cdot 3$ | 18.9 |
| III | .. | - | . | . | 1,98,637 | 98,725 |  | 2,97,362 | 14.4 | 13.6 | 14.1 |
| IV | . | - | -• | -• | 1,72,796 | 79,811 |  | 2,52,607 | 12.5 | 10.9 | 12.0 |
| V | -• | - | -• | $\cdots$ | 1,15,496 | 48,233 |  | 1,63,729 | 8.4 | 6.6 | 7.8 |
| VI | . | - | - | - | 80,003 | 31,603 |  | 1,11,606 | $5 \cdot 8$ | 4.3 | 5.3 |
| VII | . | - | - | - | 55,805 | 23,774 |  | 79,579 | $4 \cdot 1$ | $3 \cdot 3$ | $3 \cdot 8$ |
| VIII | $\cdots$ | - | -• | -• | -• | . |  | . | -• | $\cdots$ | . |
|  |  |  | 'otal |  | 13,79,569 | 7,28,567 |  | 21,08,136 | $100 \cdot 0$ | 100.0. | $100 \cdot 0$ |

Table No. III (9)

## EXAMINATIONS IN PRIMARY SCHOOLS

(1959-60)

| Standard |  | Boys |  |  |  |  | Girls |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. of pupils on rolls on $31-3-1960$ | No. of pupils on rolls at the time of the Examina tion | No. of pupils promoted to the next Standard | $\begin{aligned} & \text { Percentage } \\ & \text { of passes } \\ & {[\text { col. (4) to }} \\ & \text { col. (3)] } \end{aligned}$ | No. of pupils on rolls on 31-3-1960 | No. of pupils on rolls at the time of Examination | No. of pupils promoted to the next Standard | $\begin{aligned} & \text { Percentage } \\ & \text { of passes } \\ & {[\text { col. (8) to }} \\ & \text { col. (7)] } \end{aligned}$ |
|  | (1) |  | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Infant | .. | -• | 12,176 | 11,826 | 7,325 | - 61.9 | 6,286 | 5,969 | 2,840 | $47 \cdot 6$ |
| 1 |  | - | 486,581 | 440,100 | 264,962 | 60.2 | 299,830 | 265,350 | 152,566 | 57.4 |
| II .. | - | - | 258,075 | 227,884 | 167,410 | $73 \cdot 4$ | 140,305 | 125,803 | 88,507 | 70.3 |
| III | - | - | 198,637 | 173,620 | 134,221 | $77 \cdot 3$ | 98,725 | 89,796 | 68,389 | 76.1 |
| IV .. | - | - | 172,796 | 157,908 | 123,926 | 78.4 | 79,811 | 75,426 | 56,582 | $75 \cdot 0$ |
| V | -. | . | 115,496 | 104,657 | 81,438 | $77 \cdot 8$ | 48,233 | 43,951 | 34,604 | 78.7 |
| VI .. |  | - | 80,003 | 72,582 | 57,707 | . 79.5 | 31,603 | 29,364 | 23,891 | 81.3 |
| VII | -• | - | 55,805 | 51,279 | 43,169 | 84-1 | 23,774 | 21,804 | 18,605 | $85 \cdot 3$ |
| VIII | - | - | - | - | - | - | -• | -• | . |  |
|  | Total | - | 1,379,569 | 1,239,856 | 880,158 | 70.9 | 728,567 | 657,463 | 445,984 | 67.8 |

From Table No. III (8) it can be seen that as many as 81.7 per cent of the boys in Primary Schools were studying in Standards below $\mathcal{V}$. In the case of girls this percentage was still higher. The number of girls studying in Standards V-VIII being only 14.2 per cent of the total. The low percentage of pupils studying in upper Primary classes is due to several reasons, among which the following may be mention-ed:-
(1) A large number of the pupils who pass Primary Standard iv join Secondary Schools.
(2) Compulsory Primary Education is not enforced beyond a period of four years at any place.
(3) On account of financial difficulties many children leave school before they complete the lower Primary stage and engage themselves in some occupation for the family, either at home or outside.
(4) Several villages have schools teaching only the first four standards.
(5) In the case of girls, besides the above, social factors operate strongly and girls are withdrawn prematurely from school.

### 3.8. Stagnation and Wastage

Stagnation is defined as the retention of a pupil in the same class for more than one year, and if a pupil leaves school before attaining permanent literacy, he is regarded as a case of wastage. These two features have been the greatest evils of the system of Primary Education in all parts of India.

The Table on page 50 shows the results of the examinations in Primary schools held during the year under report.
A scrutiny of columns (2) and (3) and (6) and (7) reveals that the number of pupils on rolls at the time of the examination in April 1960. is considerably less than the number on rolls a month earlier on 31st March 1960. With the approaching examination those who have been irregular in attendance and neglectful in their studies appear to drop off in April, the examination month.

From columns (5) and (9) it is noticed that except in Infants' class and Standards I and II, the percentage of passes among girls is higher than or is nearly equal to the percentage of passes among boys. It will also be noticed that the decrease in enrolment in Standards II and III in the case of girls is steeper than in the case of boys.

It appears from the figures that once the girls are set in Standards III and above, their performance at the examinations is better than that of boys.

Table No. III (10)
STAGNATION AND WASTAGE IN PRIMARY SCHOOLS
(1959-60)


It will be seen that just over half the number of pupils appearing for the Sstandard I Examination are promoted to Standard II. It is thus clear that stagnation in Standard I, particularly in the case of girls, is very heavy.

The main reason which leads to stagnation in Standard I is late admissions and irregularity of attendance. Attempts are being made to remove these by educating parents, enforcing compulsory attendance, restricting admissions to the first two months and by improving teaching methods. Another reason is that children who have completed five years of age are also admitted to this class along with those who are six years old. The former, being compartively immature, generally lag behind.

Separate statistics for wastage are not collected, but a combined measure of the evil results of stagnation and wastage is obtained by comparing the number of pupils reading in Standard IV with those that were, enrolled in Standard I four years earlier.

The Table on page 52 shows the comparison for the last four years for Bilingual State as separate figures for Gujarat are not available.

It will be seen that the wastage in the case of girls is much higher than in the case of boys. This is due to the fact that a girl being considered to be more useful at home, either for taking care of a younger child or for assisting the mother, is often withdrawn from the school at an early age as well as to a general feeling that a boy is more likely 20 profit from education than a girl

Government is aware of the importance of the problems of wastage and stagnation in Primary Education. It is, therefore, proposed to take up these problems under pilot projects for special investigation in Community Development Blocks during the Third Five-Year Plán.

### 3.9. Public Examinations in Primary Schools

There is no public examination at the end of the Primary course in Kutch, although pupils in Kutch are allowed to appear for the Shalant Examination. The Primary School Certificate Examination, which marks the conclusion of the seven years' primary school course in the areas of the old Bombay State, is the minimum requirement qualifying for appointment as a teacher in a Primary school, for admission to Primary Training institutions and for certain lower grade appointments under Government. The Shalant Examination marks the end of the

Primary Course in Saurashtra and corresponds to the P. S. C. Examination of the old Bombay State. The following Table compares the results of these examinations for the years 1958-59 and 1959-60 : -

Table No. III (11)
PUBLIC EXAMINATIONS IN PRIMARY SCHOOLS (1959-60)

|  |  | (1) |  |  |  | Number appeared <br> (2) | Number passed (3) | Percentage of passes <br> (4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P. S. C. and Shalant Examinations-1958-59- |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Boys | .. | . | . | - | - | 48,721 | 23,710 | 48.6 |
| Girls | $\ldots$ | $\ldots$ | . | .. | . | 21,137 | 8,258 | 39.1 |
| 1959-60- | $\cdots$ |  | . |  | . |  |  |  |
| Boys | - | -• | $\cdots$ | $\cdots$ | - | 49,131 | 22,003 | 448 |
| Girls | . | - | . | . | -• | 23,601 | 9,175 | 38.9 |

Compared to the P. S. C. and Shalant Examinations of 1958-59, there was an increase of only 410 boys and a decrease of 2,464 girls whe appeared for the examination in 1959-60. The result percentage in the case of boys as well as of girls, however, shows a slight decrease : 48.6 to 44.8 in the case of boys and 39.1 to 38.9 in the case of girls.

## 3•10. Grant-in-aid to Local Bodies

The question of grant-in-aid to local bodies, whether urban or rural, does not arise in Kutch since Primary Education is directly managed by the State Government in the area, except for a few aided institutions.

The rates of grant-in-aid to other Municipalities in the areas of the old Bombay State are regulated by the Bombay Primary Education Act, 1947, and the rules made thereunder. According to this Act the richer Municipalities are required to contribute more liberally to the cost of Primary Education. The grants fixed under the Act are as follows:Municipality

Grant-in-aid

1. Ahmedabad ... .. .. .. 25 per cent of the total approved expenditure on
2. Surat .. .. .. .. 331 per cent of the total approved expenditure on voluntary education and 50 per cent of the total approved expenditure on compulsory education.
3. Other Authorised Municipalities .

The non-Authorised Municipalities are required to contribute only $3 / 3$ per cent of the total rateable value based upon the capital value (or 5 per cent the total rateable value based upon the annual letting value) of the real property situated within their limits.

The only source of revenue that the District Local Boards can make available for the spread of Primary Education within their districts is the local fund cess. This revenue is meagre and is of an inelastic nature. Government has, therefore, to bear a very large share of the expenditure on Primary Education in rural areas. Under the Primary Education Act, 1947, each District Local Board is required to levy the local fund cess at three annas in a rupee and to earmark 5/12 of the proceeds for Primary Education. Once they do so, Government agrees to bear all the additional expenditure required from its own funds. In practice, this basis implies that Government has to pay about 96 per cent of the total expenditure incurred by the District Boards on Primary Education.

In Saurashtra the Bombay pattern of grant-in-aid to District School Boards has been adopted, with the difference that the Municipalities do not pay any contribution on account of Primary Education within their areas, and that the District School Boards are given 100 per cent grants so far.

### 3.11. Grant-in-aid to Private Primary Schools

In the areas of the old Bombay State all eligible Private Primary Schools except the practising schools attached to Primary Training Colleges, are aided by the District or Municipal School Board, as the case may be. Under the Bombay Primary Education Rules, 1949, all such schools are paid a maximum maintenance grant at Rs. 12 per girl for Backward Class pupil and at Rs. 10 per capita for other pupils. In addition, a special dearness allowance grant at two-thirds of the rates sanctioned by Government is also paid. In the case of associations conducting a number of voluntary schools, another special grant for overhead expenses at 75 per cent of the approved expenditure is also sanctioned. It is laid down, however, that the total grant to any school should not exceed its normal admissible expenditure minus the fee receipts. The grant is also proportionately reduced if the standard of instruction maintained in the school is not satisfactory.

Private Primary Schools are also given the following kinds of grants according to rules laid down in that behalf. A Quinquennial grant is paid at Rs. 25 per month per teacher to a school which has bcen In existence for more than five years. A Trained Teachers' Grant of Rs. 5 per month per trained teacher is also paid. An equipment grant equal to the expenditure incurred for school purposes but subject to
a maximum of Rs. 50 per teacher is paid to schools having an attendance of 20 pupils or more. An additional equipment grant equal to the expenditure incurred but not exceeding Rs. 25 for each class in Standards above Standard IV is paid to schools teaching Standards above IV. Bad climate allowance grant is paid at Rs. 3 per month per teacher in Private Primary Schools situated in Backward areas. This is subject to the condition that those Private Primary Schools which have an average attendance of at least 18 pupils from the Aboriginal and Hill Tribes and Backward Classes, of whom at least ten belong to Aboriginal or Hill Tribes. The districts for payment of this allowance are determined by Government.

Practising schools attached to Primary Training Colleges are paid grants up to 50 per cent of their approved expenditure. These grants are paid by the Educational Inspectors from the allotments placed at their disposal for the purpose by the Director of Education.

In Saurashtra the recognition of and grant-in-aid to all types of educational institutions (including Primary Schools) is governed by the Revised Grant-in-aid Code Rules which have been in force from ist April 1954. According to these rules, the maximum rates of grant-inaid that can be awarded to Primary Schools are as follows:-

Schools
Primary Schools for Boys .. .. 50 per cent of its admissible expenditure.
Primary Schools for Girls .. ... $66 \frac{8}{3}$ per cent of its admissible expenditure.
The Grant-in-aid Code of the old Bombay State was adopted in Kutch in 1948 with the main difference that the maximum grant payable to a school, in no case, exceeds one-third of the total admitted expenditure or one-half of the local assets, during the previous year.

### 3.12. Fees in Primary Schools

In the areas of the old Bombay State fees were introduced in the upper primary standards with effect from 1954-55, but very liberal concessions were allowed in order that the measure should not cause any hardship to poor parents. From June 1959, however, these fees were totally abolished so that Primary education is now free throughout the seven years in the eleven districts of old Bombay State. These orders do not, however, apply to schools conducted by Cantonment Boards and Private Primary Schools.
In Saurashtra, education in Primary Schools managed by the District School Boards is free, except in Primary Schools where English is taught as an optional subject in Standard VII. The rate of fees introduced in Standards V, VI and VII of such schools is annas 2, annas 4 and annas 6, respectively.

Even in such schools, complete exemption from payment of tuition fees is extended to-
(i) girls,
(ii) children of backward communities, of displaced persons, of

Indian soldiers, etc., and of school teachers, and
(iii) to the needy and deserving poor boys.

Primary Schools under private management are permitted to levy fces at rates approved by Government.

In the Government Primary Schools no fees are charged in Kutch
The following Table gives the regionwise annual fee per pupil and the percentage of total direct expenditure on Primary Education that is borne by fees for the year under report:-

Table No. III (12)
FEES IN PRIMARY SCHOOLS
(1959-60)


### 3.13. Eypenditure ;

The total direct expenditure on Primary Education increased from Rs. $6,17,68,404$ in 1958-59. to Rs. $6,82,99,883$ in 1959-60 that is an increase of about 65.3 lakhs. A little over 71 per cent of the expenditure was met by State Government from its funds.

The direct expenditure on Primary Education stood at 50.9 per cent of the total direct expenditure on Education as a whole. The corresponding percentage for the year 1958-59 was 51.8.

The following Table gives the sourcewise distribution of the expenditure on Primary Education for the years 1958-59 and 1959-60:-

## Table No. III (13)

TOTAL DIRECT EXPENDITURE ON PRIMARY EDUCATION
(1959-60)

| (1) |  |  |  | $\begin{gathered} 1958-59 \\ -(2) \\ \hline \end{gathered}$ | $\begin{gathered} 1959.60 \\ \text { (3) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Central Government Funds .. |  |  |  | Rs. | Rs. |
|  | . $\cdot$ | -• | - | $\begin{gathered} 54,52,541 \\ (8.82) \end{gathered}$ | $\begin{gathered} 66,34,753 \\ (9 \cdot 71) \end{gathered}$ |
| State Government Funds .. | - | $\because$ | - | $\begin{gathered} 4,41,39,296 \\ (71 \cdot 47) \end{gathered}$ | $\begin{gathered} 4,85,04,355 \\ (71 \cdot 02) \end{gathered}$ |
| District School Board Funds | -• | -• | - | $\begin{gathered} 25,02,592 \\ (4.05) \end{gathered}$ | $\begin{gathered} 45,45,267 \\ (6 \cdot 65) \end{gathered}$ |
| Municipal School Board Funds | -• | -• | - | $\begin{gathered} 41,25,845 \\ (6.68) \end{gathered}$ | $\underset{(6.43)}{43,94,142}$ |
| Fees .. .. .. | $\cdots$ | - | - | $\begin{gathered} 27,37,706 \\ (4 \cdot 43) \end{gathered}$ | $\begin{gathered} 20,82,567 \\ (3 \cdot 05) \end{gathered}$ |
| Other Sources .. | - | - | - | $\begin{aligned} & 28,10,424 \\ & (4 \cdot 55) \end{aligned}$ | $\begin{aligned} & 21 \cdot 38,799 \\ & (3 \cdot 14) \end{aligned}$ |
|  |  |  | . ${ }^{\text {- }}$ | $\begin{gathered} \mathbf{6 ; 1 7 , 6 8 , 4 0 4} \\ (100 \cdot 00) \end{gathered}$ | $\begin{gathered} 6,82,99,883 \\ (100 \cdot 00) \end{gathered}$ |
| For April 1960 (estimated) |  |  | -• | $\cdots$ | 56,91,657 |
| Total for 13 months (up to 30th April 1960) |  |  | - | -• | 7,39,91,540 |

There was appreciable increase in the per capita expenditure on Primary Education, from Rs. 30.6 in 1958-59 to Rs. 32.3 in 1959-60. The Table below gives the regionwise per capita expenditure on Primary Education for the year under report :-

Table No. III (14)
REGIONWISE PER CAPITA EXPENDITURE ON PRIMARY EDUCATION (1959-60)

| Region |  |  | No. of <br> Primary schools | Direct <br> expenditure <br> on Primary <br> Education | Per capita <br> expenditure <br> on Primary <br> Education |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | (1) |  |  | $(2)$ | (3) |

### 3.14. Size of Classes :

The size of the class is always a compromise between education and financial considerations. On educational grounds, the class should be as small as possible, but financial considerations lead inevitably to an increase in its size. Under the Bombay Primary Education Rules, 1949, the number of pupils to be managed by a teacher is restricted to 40 , although this limit is often exceeded in practice, owing to inadequacy of available staff. For the State as a whole, however, the average number of pupils per teacher was constant at 37 in 1959-60 as in 1958-59, the enrolment still being usually below expectation of the norm of 40 , while in cities, etc., it is sometimes more than 40, leading to over-crowding.

Table No. III (15)
TEACHER IN PRIMARY SCHOOLS
(1959-60)

| Management <br> (1) |  | Trained Teachers |  |  |  | Untrained Teachers |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Men <br> (2) | Women <br> (3) | Total <br> (4) | Men (5) | Women <br> (6) | Total <br> (7) | Men • W <br> (8) | Women (9) | Total (10). |
| Central Government Schools | . | . | 21 | 2 | 23 | - | - | - | 21 | 2 | 23 |
| State Government Schools | -. | . | 2,153 | 479 | 2,632 | 3,458 | 499 | 3,957 | 5,611 | 978 | 6,589 |
| District School Board Schools | -• | - | 12,914 | 3,461 | 16,375 | 14,976 | 2,967 | 17,943 | 27,890 | 6,428 | 34,318 |
| Municipal School Board Schools | - | - | 3,042 | 2,919 | 5,961 | 2,437 | 1,645 | 4,082 | 5,479 | 4,564 | 10,043 |
| Private Aided Schools | .. | .. | 1,051 | 443 | 1,494 | 2,235 | 450 | 2,685 | 3,286 | 893 | 4,179 |
| Private Unaided Schools | - | -• | 319 | 254 | 573 | 516 | 580 | 1,096 | 835 | 834 | 1,669 |
| Total for 1959-60 |  | . | 19,500 | 7,558 | 27,058 | 23,622 | 6,141 | 29,763 | 43,122 | 13,699 | 56,821 |
| Total for 1958-59 |  | -• | 17,961 | 7,053 | 25,014 | 22,258 | 5,346 | $\overline{27,604}$ | 40,219. | 12,399 | 52,618 |
| Increase ( + ) Decrease ( - ) |  | . | $\underline{+1,539}$ | $+505$ | +2,044 | +1,364 | +795 | +2,159 | +2,903 | +1,300 | +4,203 |

### 3.15. Teachers:

The Table on page 60 gives comparative figures in respect of trained and untrained teachers in Primary schools during two consecutive years.

The total number of teachers increased from 52,618 in 1958-59 to 56,821 in 1959-60. The percentage of trained teachers increased from 47.5 in 1958-59 ( 44.6 per cent men and 56.9 per cent women) to 47.6 in 1959-60 ( 45.2 per cent men and 55.2 per cent women). Women were 23.6 per cent of the total teachers in 1958-59 and 24.1 per cent in 1959-60. The girls in Primary Schools were 34.6 per cent of the total enrolment.

The percentage of trained teachers to the total number of teachers is not uniform in the different components of the State.

About 55.2 per cent of the women teachers were trained, while the corresponding percentage for men was 45.2 only. It is also observed that the proportion of trained teachers was higher in all the regions except Kutch.

The following Table gives the regionwise percentage of trained teachers for the year under report :-

Table No. III (16)
PERCENTAGE OF TRAINED TEACHERS (1959-60)

| Region |  | $\begin{array}{c}\text { Percentage } \\ \text { of Trained } \\ \text { Men Teachers }\end{array}$ | $\begin{array}{c}\text { Percentage } \\ \text { of Trained } \\ \text { Women } \\ \text { Teachers }\end{array}$ | $\begin{array}{c}\text { Percentage } \\ \text { of Trained } \\ \text { Teachers } \\ \text { to total } \\ \text { teachers }\end{array}$ | $\begin{array}{c}\text { Average } \\ \text { (1) }\end{array}$ | (2) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | \(\left.\begin{array}{c}Number of <br>

pupils per <br>
teacher\end{array}\right]\).

The average number of pupils per teacher was 37 for the State as a whole. The number was highest in the District of the old Bombay State. This is mainly because of the introduction of shift system in Standards I and II in all schools in the areas of compulsion.

One of the important policies of the Department is to improve the general education of Primary teachers. With this object in view, preference is being given to those who have passed the S. S. C. Examination or an equivalent examination or a higher examination in recruiting Primary teachers. This policy is meeting with great success, except in rural areas, and the percentage of matriculate teachers in service is A-2510-5-A.
continuously increasing. The followig Table shows the proportion of Primary teachers who possess higher educational qualifications:-

Table No. III (17)

## PRIMARY TEACHERS WITH HIGHER QUALIFICATIONS (1959-60)



Pay Scales:-In all the districts of Gujarat State the following scales have been introduced with effect from 1st April 1958:
(i) Qualified but untrained.. Rś. 40.
(ii) Trained Teachers-
(a) Senior Trained .. Rs. 56-11 $-65-2 \frac{1}{2}-70-S$. G.-3-100 (S. G. for 20 per cent of the cadre).
(b) Junior Trained .. Rs. 50-1 $\frac{1}{2}-65-2 \frac{1}{2}-70-S$. G.$2 \frac{1}{2}-90$ (S. G. for. 15 per cent of the cadre).

The Ahmedabad Municipal Corporation, however, follows its own scales which are slightly different from those given above and are bencficial in certain respects.

In addition to these basic scales, dearness allowance at the rates sanctioned for Government servants, and house rent allowance at prescribed rates, are also given to Primary teachers in all parts of the State.

Old-age Provision.-The problem of old-age provision of the Primary teachers is as important as their remuneration.

A-2510-5-B.

In the area of the Old Bombay State, teachers serving in Local Authority schools, recruited after 1923 excluding those hailing from ex-States are generally given the privilege of Provident Fund only, but the teachers recruited before 1923 were allowed to opt for pension.

Primary school teachers under the ex-Saurashtra Government were eligible for pensionary rights. They were also free to contribute to General Provident Fund just like other Government servants.

When Primary schools were transferred to District School Boards with effect from 1st August 1956, the personnel transferred to these Boards fell into the following three categories:-
(1) Those Government servants who held the posts substantively under the ex-Saurashtra Government. The conditions of service of the Government servants are governed by the rules or orders governing deputation or foreign service terms which were in force in the exSaurashtra State just before the creation of the District School Boards.
(2) The servants who were recruited by the ex-Saurashtra Government as per recruitment rules in force on 31st July 1956, and held permanent posts.
(3) Those servants who were recruited by the District School Boards on or after 1st August 1956.
No rules have so far been prescribed for servants falling under categories (2) and (3).

Training of Primary Teachers.-Training of Primary teachers is discussed in detail in Chapter VII.

### 3.16. Curriculum in Primary Schools:

In the areas of the Old Bombay State a revised syllabus was introduced in all schools-Primary (including Basic) and Secondary-from June 1955. As a result of this revision the syllabus for Standards I-IV was made considerably simpler. Besides, a common curriculum was adopted for Basic and other Primary Schools in so far as academic subjects, cleanliness, civics, physiology and hygiene, community life, etc., were concerned. This revision of the syllabus for Standards I-IV naturally necessitated the revision of the syllabus for Standards V-VII of Primary and Secondary schools. Here also, the primary objective of the revision was simplification, but special emphasis was laid on stimulating the powers of observation and independent thinking on the part of pupils and on arousing their curiosity about their environment. Moreover, a special feature of the.
entire revised course was the prominence given to the study of the MotherTongue or the regional language, and Arithmetic. A large number of children leave school at the end of the Primary course and, therefore, it is important that they should enter life with a good knowledge of their mother-tongue and the elementary operations of Arithmetic as applied to practical life.'

In 1950-51 a revised syllabus for Standards I-VII for all schools in Saurashtra was introdued. This syllabus is based on the Bombay State Syllabus of 1949, and on the recommendations made by the Syllabus Committee of the Saurashtra Education Conference, 1949. As in the areas of the Old Bombay State the syllabus for the upper Standards of Primary schools and the lower Standards of Secondary schools is common. The syllabus accepts the principle of co-education. Crafts has been given an important place in the syllabus.

The syllabus followed in Standards I-VII in Primary schools in Kutch is almost similar to that followed $\mathrm{m}_{\mathrm{m}}$ the areas of the Old Bombay State.

### 3.17. Primary School Buildings :

Primary schools are housed in three types of buildings owned, rented and rent-free. Buildings owned by School Boards or Corporation are those that have been specially constructed for the purpose and they generally provide adequate facilities regarding floor-space, lighting and ventilation. Rented buildings are not, as a rule, satisfactory for school purposes although some of them are specially constructed for the purpose and are as good as owned buildings. Rent-free buildings include temples Chavadis, Dharmashalas, etc., and they may be said to provide the least satisfactory accommodation for schools. The Table on page 65 shows how the Primary Schools were housed during the year under report :-

It may be seen from this Table that the 17,527 Primary Schools were accommodated in 19,634 school buildings, and of these only 10,094 (or $51 \cdot 4$ per cent) were owned. The percentage of rented buildings was about 27.3 and as many as 4,178 (or $21 \cdot 3$ per cent) were rent-free buildings The accommodation provided by private agencies was least satisfactory, there being only 391 out of 1,259 (or $25 \cdot 3$ per cent) owned school buildings. The buildings owned by the District School Boards were fairly large, viz., 9,172 out of 17,453 (or 52.6 per cent). The percentage of school buildings owned by State Government was about 79.6 per cent of the total number of school buildings and that by the Municipal Boards was about 33.8 per cent.

Table No. III (18)
ACCOMMODATION IN PRIMARY SCHOOLS
(1959-60)

N.B.-Schools situated in Non-Authorised Municipal Areas are shown as District School Board Schools.

The following Table shows the housing arrangement of Primary Schools by regions :

> Table No. III (19)

HOUSING ARRANGEMENTS OF PRIMARY SCHOOLS BY REGIONS
(1959-60)

| Region |  | Total No. of <br> Primary <br> Schools <br> on 31st <br> March 1960 | (2) | Owned <br> Buildings | Number of Primary Schools housed in |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  |  | Rented <br> Buildings | Rent-free <br> Buildings | Total <br> Buildings |

It will be noted that the number of school buildings is invariably in excess of the number of Primary Schools. This is because many of the schools are housed in more than one building.

It may be seen that the housing arrangement of schools in Saurashtra and Kutch was very satisfactory, since about $77 \cdot 3$ and $73 \cdot 1$ per cent., respectively, of the school buildings in those areas were owned. In the areas of the Old Bombay State, only 42.9 per cent of the school buildings were owned.

Approved number of class-rooms are being constructed in the rural areas through the District Building Committee of the districts in the Old Bombay State area by the joint efforts of the Public and Government under the regular District Building Committee Scheme. An amount of Rs. $24,28,275$ has been sanctioned as a building loan to 11 districts in the Old Bombay State area for the construction of 1,081 class-rooms, 344 urinals and latrines and Rs. 2,93,345 for special repairs to 87 buildings.

The question of providing residential accommodation for teachers in being actively solved. For this purpose an amount of Rs. 3,64,820 for 62 units of women teachers' quarters has been sanctioned during the year under report under the scheme of construction of women teachers quarters.

A Building Grant of Rs. 2,19,000 was also sanctioned to Kutch Region for works under ' 81 ' Civil during the year under report.

### 3.18. Miscellaneous :

The following comments are offered regarding other developments in primary Education :
(1) Single-Teacher Schools.-Out of the 17,527 Primary school in the State in 1959-60, 8,421 (or about 48.04 per cent) were SingleTeacher schools. The percentage of Single-Teacher schools was highest in Kutch ( $61 \cdot 15$ per cent) and the least in Old Bombay State districts ( $46 \cdot 85$ ).

The average number of pupils per Single-Teacher School show significant variations ranging from 37 in Old Bombay districts to 26 in Saurashtra.

The following Table gives further details about these schools :-
Table No. III (20)
SINGLE-TEACHER SCHOOLS
(1959-60)

(2) School Co-operative Societies.-There were 491 school Cooperative Societies in the State during the year under report. Of these 285 were in the 11 districts of the Old Bombáy State area, 206 in Saurashtra.

The Societies are conducted by pupils under the supervision and guidance of teachers, and afford opportunities to pupils to acquire practical experience, in a limited sphere, of conducting business on a co-operative basis.
(3). School Libraries.-Most of the first-grade Primary schools are equipped with Pupils' libraries. Central and circulating libraries for the school children are also maintained by some of the District School Boards.
The total number of Primary schools having libraries was 8,703 duing the year under report.
(4). State Board of Primary Education.-The Board held only three m.cetings during the ycar under report. Besides routine matters, the Bcard discussed among other important educational matters the following :-
(i) Introduction of local crafts in Single-Teacher schools for Aboriginal and Hill Tribes.
(ii) Introduction of English in Standards V-VII of Primary and Sccondary Schools.
(iii) Programme of Orientating Primary Schools to the Basic Pattern
(iv) Short refresher courses for Primary teachers.
(v) Development of Libraries of Primary Schools.
(vi) Re-employment of retired teachers to staff, in particular schools in backward areas.
The recommendation of this Board for the abolition of fees in Standards V-VII of all Primary and Secondary Schools was partly implemented by Government from June 1959 by abolishing all fees in Standards V-VII of all Primary Schools.

### 3.19. Integration Committee for Primary Education :

The Government of Bombay under their Resolution, Education Department No. PRE-7057, dated 14th January 1958, had appointed a Committee under the Chairmanship of Shri J. P. Naik to deal with the integration problems connected with Primary Education in the State. The

Committee had surveyed the present position of Primary (including Basic) and Pre-Primary Education in the different regions of the State for suggesting measures necessary for evolving a uniform but flexible system of education at the Primary and Pre-Primary stages in the whole State, with particular reference to the following :-
(I) Administration of Primary Education,
(2) Aims, organisation and content of Primary Education,
(3) Expansion of Primary Education,
(4) Training of Primary teachers,
(5) Financial assistance to private bodies managing Primary schools and Training Colleges,
(6) Programmes for the expansion of Basic Education,
(7) Extension of the M. P. Vidya Mandir Act to the other areas of the State,
(8) The extent to which Government should take direct responsibility in respect of Pre-Primary Education and the question of financial assistance to private bodies working in this field.
The Committee submitted the first part of its report to Government in 1958-59 and the second in October 1959. A survey of the recommendations, in English and Marathi, have been published by Government during the year under report. The Committee has examined the question of administration of Primary Education in all its aspects in the different regions of Bombay State and has made detailed recommendations which when accepted and implemented, will effect far reaching changes. Government is actively considering the Committee's report and-their recommendations.

### 3.20. Conclusion :

It will be seen from the foregoing account that Gujarat State has made considerable progress in the field of Primary Education during the year under report. The number of Primary Schools have increased from 17,324 in 1958-59 to 17,527 in 1959-60. The enrolment of pupils has also increased from $20 \cdot 14$ lakhs in 1958-59 to $2 \mathrm{~F} \cdot 08$ lakhs in 1959-60 and stood on 31st March 1960, at about $10 \cdot 2$ per cent of the total population. The number of trained teachers has also increased from 25,014 in 1958-59 to 27,058 in 1959-60, an increase of 2,044 during the years The direct expenditure on Primary Education was a little.over 6.83 crores of rupees, and represented 50.9 per cent of the total direct expenditure on Education.

The above account also reveals that the different components of the new State are at different levels of educational development. The different components of the States have different systems of administration of Primary Education. Government is aware of this lack of uniformity in educational development and in the machinery for the administration of Primary Education, and is actively considering the recommendations of the Integration Committee for Primary Education for initiating measures for the unification and integration of Primary Education in all its aspectacademic, administrative, financial and other concomitants.

## CHAPTER IV

## BASIC EDUCATION

### 4.1. Historical Review :

Basic Education was introduced in the then Bombay State in the year 1939. In the beginning, four compact areas of schools in the three regions of the State were selected and schools in these areas wre converted into basic. Each area had about 10 to 12 schools and the total number of schools converted was about 50 . Of these four areas, one was located in Gujarat, one in Karnatak, and the remaining two in Maharashtra. To facilitate conversion, special Basic Training Centres were started for these areas. The one meant for Gujarat was started at Katargaon near Surat; the one meant for Karnatak was started at Dharwar, and the centre meant for Maharashtra area was started at Loni. These training centres prepared teachers for basic schools in the selected compact areas and special supervisory staff was also appointed separately for each area.

In 1949, however, it was decided that schools outside the compact areas should also be changed into the basic pattern and the number of compact areas should also be increased. Accordingly, 5 more compact areas were selected for experimentation. As regards schools outside the compact areas, fairly large schools were selected for the introduction of craft as a subject of instruction. The craft selected was mainly Spinning and Weaving and this was taught as an additional subject. Short term training courses for teachers were organised to prepare them as craft-teachers of newly converted basic schools. It was not possible to provide adequate number of basic-trained teachers for all these schools as the number of such schools was about 2,000 . These craft schools were treated as an intermediate or transition stage in the process of conversion. Simultaneously, all Primary Training Institutions were converted into Basic Training Institutions. Post-graduate Basic Training Centres, for training Inspecting Officers and Teachers of Primary Training Colleges, were started in the different regions of the State. By 1955, a fairly large number of teachers had been trained in the Basic Training Colleges and were available to man the craft schools. Accordingly, all the craft schools were converted into the basic pattern in the year 1955 . It was also decided thereafter that non-basic schools should straightway be converted into basic schools and that there should be no intermediate stage of craft schools. Since then, year by year, conversion of schools into basic is being effected both in Community Development and National Extension Services blocks, as well as outside these blocks.

### 4.2. Basic Schools:

As a result of the decision to convert craft schools into basic, the number of basic schools increased rapidly and stood at 4,576 on 31st March 1960. Their distribution by regions is given in the Table beolw :-

> Table No. IV (1)

REGIO NWISE DISTRIBUTION OF BASIC SCHOOLS


It will be seen that the number of basic school increased from 4,456 in 1958-59 to 4,576 in 1959-60. The largest increase has naturally occurred in the areas of the Old Bombay State, where the number of basic schools increased by 255 to 2,313 , an increase of about 11.0 per cent of the total number of primary schools in that area. In Saurashtra, the number of basic schools decreased from 2,355 in 1958-59 to 2,220 in 1959-60, about 51.1 per cent of the total number of primary schools being basic. In Kutch, the programme of conversion of primary schools into basic was taken up during 1957-58 and at the end of the year under review, out of 587 primary schools only 43 were basic.

The following Table gives the craft-wise classification of basic schools as on 31st March 1960.-

Table No. IV (2)
CRAFTWISE CLASSIFICATION OF BASIC SCHOOLS (1959-60)

| Crafts used | Number of Basic Schools in |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Gujarath <br> Districts of Old Rombay State (2) | Saurashtra (3) | Kutch (4) |  |
| Purely Spinning . | 609 | 1,698 |  | 2,307 |
| Spiniing and Weaving.. | 1,348 | 407 | 42 | 1,797 |
| Kitchen Gardening and | 280 | 71 | 1 | 352 |
| Agriculture. <br> Purley Card-Board | 28 | 43 | . | 71 |
| Modelling |  |  |  |  |
| Card-Board Modelling and Wood-work | 48 | 1 | - | 49 |
| Total Gujarath State . . | 2,313 | 2,220 | 43 | 4,576 |

From the above Table it will be seen that the craft used in about 89.1 per cent of the basic schools was either Spinning or Spinning and Weaving. Only about 7.6 per cent of the schools had Kitchen Gardening and Agriculture as craft. The remaining 2.6 per cent of schools had Card-Board Modelling and Wood-work as craft.

### 4.3. Pupils in Basic Schools:

The following Table gives the region-wise distribution of puplis in basic schools for two consecutive years :-

Table No. IV (3)

## PUPILS IN BASIC SCHOOLS

(1959-60)

| Year |  | Number of pupils in Basic Schools in |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | , | Gujarath Districts of Old | Saurashtra | Kutch | Total | Average No. of pupils per schools |
|  |  |  | Bombsy State (2) | (3) | (4) | (5) | (6) |
| 1958-59 | -• | - | 5,10,491 | 2,88,746 | 5,662 | 3 , 04,899 | 180 |
| 1959-60 | . | . . | 5,64,222 | 2,92,742 | 5,614 | 8,62,578 | 188 |

It is seen that the number of pupils increased from 8,04,899 in 1958-59 to $8,62,578$ in 1959-60. The average number of pupils per school increased from 180 to 188 during the same period. The average number was highest 244 in the areas of Old Bombay State, 132 in Saurashtra and 130 the lowest in Kutch.

Basic instruction is extended in schools progressively by standards and the number of pupils actully under basic instruction was only $4,56,281$.

The following Table gives the distribution of these pupils by craft :Table No. IV (4)
DISTRIBUTION OF PUPILS ACTUALLY UNDER BASIC INSTRUCTION . , (AS ON 31-3-1960)


## 4. 4. Teachers :

The following Table gives details of teachers in Basic Schools during the year under report:-

Table No. IV (5)
TEACHERS IN BASIC SCHOOLS
(1959-60)

| Craft <br> (1) | Basic and Craft Trained Teachers (2) | Ordinary <br> Trained Teachers (3) | Untrained Teachers (4) | Total <br> (5) |
| :---: | :---: | :---: | :---: | :---: |
| Purely Spinning . . | 1,690 | 2,970 | 3,616 | 8,276 |
| Spinning and Weaving | 5,406 | 3,034 | 5,085 | 13,525 |
| Kitchen Gardening and Agriculture. | 733 | 233 | 665 | 1,631 |
| Purely Card-Board and | 69 | 105 | 126 | 300 |
| Modelling. <br> Card-Board Modelling and Wood -work. | 220 | 103 | 138 | 461 |
| Total | 8,118 | 6,445 | 9,630 | 24,193 |
| Total Gujarath State (figures for 1958-59). | 7,719 | 5,107 | 9,562 | 22,388 |

From the above Table it will be seen that only 8,118 teachers out of a total of 24, 193 (or 33.6 per cent) were trained in Basic Eduction. This deficiency is partly made up by giving orientation courses in Basic Education to the ordinary trained teachers working in basic schools. The percentage of 33.6 of Basic trained teachers in Basic schools ( 26.6 per cent ordinary trained and 39.8 per cent untrained) compares favourably with the over-all ratio of trained teachers in all schools, Basic and non-Basic. The percentage of teachers trained in craft varies considerably from region to region. It is very high in the areas of the Old Bombay State, where as many as 48.7 per cent of the teachers were trained in a craft. In addition, there were also 17.3 per cent ordinary trained teachers in basic schools in these areas giving a total of 66.0 per cent trained teachers. But in Saurashtra, the percentage of trained teachers in basic schools is only 51.0 but only 9.7 per cent were trained in basic craft. In Kutch, out of 157 teachers in Basic schools 94 (or 59.8 per cent) were trained craft-teachers.

The following Table gives the regionwise distribution of trained teachers in basic schools.

Table No. IV (6)
REGIONWISE DISTRIBUTION OF TEACHERS
(1959-60)

| Region |  |  |  |  |  | Ordinary Trained Teachers | Untrained Teachers | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  |  |  |  | (2) | (3) | (4) | (5) |
| Gujarath Districts of Old Bombay State. |  |  |  |  | 7,102 | 2,525 | 4,949 | 14,576 |
| Saurashtra.. |  | . | -• | - | 922 | 3,904 | 4,634 | 9,460 |
| Kutch | -. |  | . | . | 94 | 16 | 47 | 157 |
| Total Gujarath State |  |  | - |  | 8,118 | 6,445 | 9,630 | 24,193 |

### 4.5. Expenditure :

The total direct expenditure on Basic Education increased from Rs. $2,58,57,771$ in 1958-59 to Rs. $2,97,35,241$. About 82.4 per cent of the total expenditure was met from State funds, as aginst $84 \cdot 4$ per cent in 1958-59.

The figures quoted above refer to the over-all direct expenditure on basic schools including expenditure on account of crafts. Since the differentiation between Basic and non-Basic schools is mainly on the basis of introduction of crafts in the former, the additional expenditure on crafts only would give a clearer indication of the cost on the craft side of Basic schools. No grant was sanctioned for the construction of craft sheds for good Basic Schools during 1959-60.

The following Table gives the break-up of direct expenditure for two consecutive years :-

Table No. IV (7)

## EXPENDITURE ON BASIC EDUCATİON

(1959-60)

| Source <br> (1) |  |  |  |  | 1958-59 <br> (2) | $1959-60$ <br> (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Central Government Funds | - | - | - | - | 8,05,677 | 15,62,391 |
| State Government Funds . . | - | - | - | $\cdots$ | 2,18,24,473 | 2,44,98,149 |
| District School Board Funds | - | - | - | . | 7,98,814 | 14,36,132 |
| Municipal School Board Funds | - | - | $\cdots$ | - | 16,20,050 | 17,27,236 |
| Fees | -• | - | - | $\cdots$ | 4,49,550 | 1,31,461 |
| Other Sources .. . | - | - | -•• | - | 3,59,207 | 3,79,872 |
| Total Gujarath State | - | - | - | - | $2,58,57,771$ | 2,97,35,24I |
| For April 1960 (estimated) | -• | -• | - | -• | - | 24,77,937 |
| Total for 13 months (up to 30th April 1960) |  |  | -• | -• | . | 3,22,13,178 |

The regionwise distribution of expenditure on Basic Education and the per capita expenditure on Basic Education for the year under report is given in the following Table:-

Table No. IV (8)
REGION-WISE DISTRIBUTION OF EXPENDITURE ON BASIC EDUCATION

| Source |  | Gujarath Districts of Old Bombay State | Saurashtra | Kutch | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  | (2) | (3) | (4) | (5) |
| Central Government Funds | - | 15,62,391 | . | - | 15,62,391 |
| State Government Funds .. | . | 1,23,02,076 | 1,20,14,500 | 1,81,573 | 2,44,98,149 |
| District School Board Funds | . | 14,36,132 | . | $\cdots$ | 14,36,132 |
| Municipal School Board Funds | - | 17,27,236 | -• | - | 17,27,236 |
| Fees | -• | 1,05,977 | 25,484 | - | 1,31,461 |
| Other sources | . | 3,65,950 | 13,922 | $\ldots$ | 3,79,872 |
| Total Gujarath State .. | . | 1,74,99,762 | 1,20,53,906 | 1,81,573 | 2,97,35,241 |
| Per Capita Expenditure .. |  | 31.0 | $41 \cdot 2$ | $32 \cdot 3$ | $34 \cdot 5$ |

It will be seen from the above Table that the whole of the expenditure on Basic Education in Kutch was met from State Government funds. In the areas of Old Bombay State, Government contributed 79.2 per cent of the total expenditure ( 8.9 per cent by the Central Government and 70.3 per cent by the State Government). The rest of the expenditure was met from District School Board funds ( 8.2 per cent), Municipal funds ( 9.9 per cent), Fees ( 0.6 per cent) and "Other Sources" ( 2.1 per cent). The over-all per capita expenditure on Basic Education during the year under report was Rs. $34 \cdot 5$, as against the per capita expenditure of Rs. 30.9 in the non-Basic Primary Schools.

The over-all per capita expenditure of Rs. $34 \cdot 5$ on Basic Education appears justifiably higher than the corresponding figure of Rs. 30.9 for non-Basic Schools. The following indices worked out from Table IV (11) will clarify the position of Basic Schools vis-a-vis non-Basic Schools:-

| Pupils <br> per school | Teachers <br> per school |
| :---: | :---: |
| 188 | 5.3 |
| 96 | 2.5 |

### 4.6. Economic Aspect of Craft Work:

The details of craftwise realisations of articles produced in basic schools during the year under report is given in the Table below :-

Table No. IV (9)
CRAFTWISE REALISATIONS OF ARTICLES PRODUCED IN BASIC SCHOOLS (1959-60)


It will be seen from the above Table that the amount realised from the articles produced in basic schools was Rs. 1,96,435.
A.scrutiny of Table No. IV (9) yields the following percentages of realisation of the total realisation by crafts: -

| , ' . |  |  |  | Per cent |
| :---: | :---: | :---: | :---: | :---: |
| Púrely Spinning |  | , |  | $9.02$ |
| Spinning and Weaving | .. .- | . | -• | $64 \cdot 12$ |
| Kitchen Gardening and | Agriculture | $\cdots$ | - | $22 \cdot 40$ |
| 'Purely Card-Board Mod | elling $\quad . \quad$ | $\cdots$ | $\cdots$ | 0.97 |
| Card-Board Modelling a | nd Wood-w |  | . | $3 \cdot 49$ |
| A-2510-6-B. |  |  |  |  |

Assessed on the criterion of returns, Spinning and Weaving yields $64 \cdot 12$ per cent of the total realisation, Kitchen Gardening and Agriculture coming next with 22.40 per cent. The lowest returns are from purely Card-Board Modelling ( 0.97 per cent), Card-Board Modelling and Woodwork next lowest with 3.49 per cent.

The above figures are to be read in the context of the situation regarding the number of schools that have introduced the different crafts. The percentages of Basic schools that have introduced the different crafts are-


These percentages, in magnitude, correspond in ranking to the percentages of realisation on each of the crafts except for "purely spinning". Where only Spinning is introduced as a craft, the quality of the yarn tends to be of low grade and the realisation consequently is not high. The number of schools with "Spinning and Weaving", is nearly four-times the number with "Kitchen Gardening and Agriculture", but the realisation is not proportionate.

Reading Table No. IV (9) with Table No. (4) -Realisation and pupils actually under craft instruction-the following per capita realisation is made by each of the pupils under instruction in the respective crafts :-


The craft that pays the best per capita returns ( $1 \cdot 05$ ) is Kitchen Gardening and Agriculture and the least ( 0.12 ) Purely Spinning. The over-all per capita realisation on all crafts is 0.43 .

In addition to the total amount of Rs. $1,96,435$ obtained by sale of articles produced. in Basic schools, the estimated value on stock of 31st March 1960, of raw materials and finished products was Rs. 4, 90,598 as against Rs. 4,39,716 in 1958-59 as can be seen from the following Table:-

Table No. IV (10)

## ECONOMIC ASPECT OF CRAFT-WORK IN BASIC SCHOOLS

 (1959-60)| $\begin{gathered} \text { Item } \\ \text { No. } \end{gathered}$ | - Item | Purely Spinning | Spinning and Weaving | Kitchen Gardening and <br> Agriculture | Purely Card-Board Modelling | Card-Board <br> Modelling and <br> Wood-work | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | $\cdots$ (2) | (3) | - (4) . | (5) | (6) | (7) | (8) |
| 1 | Value of stock on 1st April 1959 (of raw materials and finished products). | 1,44,963 | 3,50,130 | 10,546 | 2,416 | 22,255 | 5,30,310 |
| 2 | Value of raw material added during $c$ the year 1959-60. | 10,359 | 79,341 | 6,500 | 1,094 | 6,417 | 1,03,711 |
| 3 | Expenditure on contingencies for craft. | 7,483 | 65,740 | 13,675 | 51 | 976 | 87,925 |
| 4 | Land rent paid .. .. .. | $\therefore$ | 290 | 1,873 | .. | . $\cdot$ | 2,163 |
| 5 | Total expenditure (Item I to 4) .. | 1,62,805 | 4,95,501 | 32,594 | 3,561 | 29,648 | 7,24,109 |
| 6 | Amount realised by sale .. .. | 16,649 | 97,206 | 43,977 | 1,915 | 6,832 | 1,66,579 |
| 7 | Amount earned by rebate . .. .. | 1,087 | 28,742 | 27 | - | -• | 29,856 |
|  | Value of stock òn 31st March 1960 (of raw materials and finished products). | 1,06,873 | 3,43,670 | 12,039 | 2,063 | 25,953 | 4,90,598 |
| 9 | Total of items 6 to 8 .. .. | 1,24,609 | 4,69,618 | 56,043 | 3,978 | 32,785 | 6,87,033/ |
| 10 | Profit or less (Item 9 minus 5) .. .. | $-38,196$ | -25,883 | +23,449 | +417 | +3,137 | -37,076 |

If the total expenditure (Item 5) during a year, including the cost of raw materials and finished products in hand at the commencement of schools, is considered as investment, the profits (Item 10) yield the following percentages for each of the crafts :-


Kitchen Gardening and Agriculture yields the best returns of 71.94, the only other crafts showing a profit being Purely Card-Board Modelling and Card-Board Modelling and Wood-work ( 11.71 and 10.58 , respectively). All others show varying degrees of losses, Purely Spinning the highest (23.46).

### 4.7. Quantitative Progress:

The extent to which the switch-over to Basic Education has been accomplished by the end of 1958-59 can be gauged from the following Table:-

Table No. IV (11)
BASIC AND NON-BASIC SCHOOLS

| - |  |  |  | Number of Schools | Number of Pupils | Number of Teachers | Total Expenditure (Direct) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  |  |  | (2) | (3) | (4) | (5) |
|  |  |  |  |  |  |  | Rs. |
| Basic Schools | - | - | - | 4,576 | 8,62,578 | 24,193 | 2,97,35,241 |
| Other Primary Schools |  | - | -• | 12,951 | 12,45,558 | 32,628 | 3,85,64,642 |
|  |  | Total | . | 17,527 | 21,08,136 | 56,821 | 6,82,99,833 |
| Percentage of Basic to Total- |  |  |  |  |  |  |  |
| 1959-60 | . | - | $\cdots$ | 26.1 | 40.9 | 42.5 | 43.5 |
| 1958-59 | -• | . | -• | $5 \cdot 2$ | 5.9 | 6.5 | 8.5 |

### 4.8. Qualitative Improvement in the Work of Basic Schools :

Side by side with the quantitative expansion of Basic Education there has been a distinct improvement in the work turned out in basic schools. A brief review of the efforts towards qualitative improvement in Basic Education is given below:-
(a) Short-term Courses for Training of Teachers in Basic Schools.Training of teachers occupies an important place in the spread of Basic Education. The provision made by the Department for long-term training in Basic Education will be described in detail in Chapter VII. In addition to the long-term training, the Department organises several short-term training courses and seminars for teachers in basic schools. The short-term orientation courses are held in the summer vacation and the seminars in the winter vacation. A short-term course of four weeks' duration is annually held at the Basic Training Centre, Loni, for graduate teachers and inspecting officers trained as per old pattern. This course is directed by the Principals of Graduates'. Basic Training Centres in turn. Besides this, a four weeks' training course in Spinning and Weaving is conducted for craft-teachers of Training Colleges at the Khadi Vidyalaya, Trayambak Road, Nasik, by the All India Khadi Commission. Forty to fifty craft-teachers attend this course. Short-term courses of two weeks' duration are held for primary teachers in the summer vacation in all the Basic Training Colleges. These courses deal with the orientation programme of schools both in Social Education and Basic Education. Besides these courses, Camp-cumSeminars of six days' duration are held every year in each district in the winter vacation. Fifty teachers from each district attend these Camp-cum-Seminars. These Camps are devoted to discussions on problems connected with the introduction of Basic Education in nonBasic Schools. Basic Training Colleges also have a scheme of Extension Services to schools in their neighbourhood. Nearly 25 schools in the neighbourhood of each of these colleges are benefited by the Extension Services Programme.
(b) Literature for Basic Schools.-Literature on Basic Education for the guidance of teachers working in basic schools has been prepared by the State. Till now, 3 books have been published. The first one is an activity scheme of teaching of different subjects in Standards I-IV in Basic Schools. The second book is a Hand-book for the guidance of teachers in Basic Schools. It is prepared in three parts. The first part deals with the principles of correlated teaching, the second part applies these principles to activities in Basic Schools in the physical and social environments, crafts, games, sports, etc. In the third part,
academic subjects such as language, Arithmetic, General Science and Social Studies are dealt with in sufficient detail to show how they can be correlated with the activities of school life. The third publication is a book for the guidance of administrators, teachers and the general public. It attempts to give a clear exposition of the system of Basic Education, tries to meet the arguments and objections levelled against it and traces the history of the introduction of Basic Education in Bombay State. Besides these publications, the Department patronizes two Magazines known as 'Jeevan Shikshan', one in Marathi and the other in Gujarati. During the Basic Education Week in January 1959, the Magazines issued special numbers dealing with the different aspects of Basic Education. The Department also publishes posters on Basic Education during the Week.
(c) Syllabuses.-Till 1955, the Department had framed $\tau$ separate syllabi for Basic and non-Basic schools. There were also separate examinations at the end of the VIIth year for Basic and non-Basic schools. But in 1955, Government got the syllabus revised through a Joint Committee of Basic and Primary Education Boards and introduced a common syllabus for all types of schools, Basic and nonBasic, at the primary stage. Consequent of the introduction of a common syllabus, the two separate Primary School Certificate Examinations came to be amalgamated into one common Examination. Since June 1956, the syllabus was amended to include in it training in Health and Community living as an integral part so that even non-Basic schools could be oriented towards the basic pattern. At present, Community Living is a compulsory subject for all schools. The first hour every day is utilised for Safai, Health, Drill, Prayers, News-reading, etc. Schools have their own ministers elected for different subjects and there is also a Council of Ministers for the whole school. A number of cultural programmes, celebrations, trips, projects like the manuscript Magazine, dramatics, forms part of school work in all Basic and nonBasic schools. Since 1957, the syllabus in crafts for Basic schools also came in for a revision. The revised syllabus is framed taking into account the work of children in different crafts and classes. It divides craft work into three stages. The first stage, known as preparatory stage, in Standards I and II prepares children for craft work through composite crafts which include gardening, clay-work, paper-work, as well as helping older boys in their craft work. There are no targets fixed. In the other two stages Elementary stage covering Standards III and IV and Advanced stage covering Standards V, VI and VII, targets within the reach of pupils have been laid down. The whole of craft work is designed as a series of projects to be covered within definite periods, the targets serving as motives.
(d) Craft Teaching.-Several improvements have been made with regard to craft teaching in Basic Schools. One of the measures implemented is to standardize the type of equipment required for Basic schools for Spinning and Weaving. Detailed specifications including the type of wood to be used, length, breadth, thickness, size and price have been fixed for essential articles and published in book form for the guidance of teachers and administrators. These articles are manufactured by the Village Industries Board of the Bombay State and are supplied to schools. This ensures correct type of equipment of good quality for pupils' $\mathbf{c s e}$. Another important step taken to improve craft work is the construction of craft-sheds. Standard plans and type designs of craft-sheds have been prepared and Government have been giving full grants to School Boards for the construction of these sheds. The estimated cost of one craft-shed is Rs. 4,400.
(e) Disposal of finished products.-Special steps are taken by the State to stop up the disposal of finished products. These steps are as under :-
(i) Besides the Government of India rebate, 25 per cent reduction in prices is given on cloth to students and teachers purchasing Khadi produced in their own basic schools. This reduction is increased to 50 per cent during Basic Education Weeks in the case of children from poor families and backward classes for stitching uniforms of school pupils. Thus, the price is reduced to more than half in the case of these children.
(ii) Government have directed that articles produced in Basic schools should be purchased as a part of stationery requirements of different Government offices direct through the Basic schools or through the Director of Stationery.
(iii) Emporia for sale of craft products in Basic schools have been set up at District Headquarters, in offices of the School Boards, also in Basic schools where students' co-operative stores are established for purchase and sale of basic products. These stores and emporia are given a special discount of $6 \frac{1}{2}$ per cent.
(f) Rules regarding Grant-in-aid to Basic Schools.--During the preceding year, Government had framed a set of rules for grant-in-aid for Basic schools run by private agencies. According to these rules, the schools will have to apply for registration to the Deputy Educational Inspector just like other private primary schools. The schools would be recognised by the District School Boards and aided just as other private primary schools. However, additional grants such as grants for craft equipment and for rent for craft-sheds would be available to these schools. The grant on craft equipment would be at $2 / 3$ rd of the expenditure and that on rent for craft-sheds up to Rs. 10 per month.

Schools trying out new experiments are also eligible for special grant-in-aid at 75 per cent of the expenditure on research projects undertaken by them provided the research projects are approved by the Director of Education.

### 4.9. Lokshalas :

The institutions known as Lokshalas constitute a special feature in the educational set-up of the former State of Saurashtra. Lokshalas in this region are of two types: Junior and Senior. A Junior Lokshala is conceived as a residential Senior Basic School with Agriculture as a main craft, while a Senior Lokshala is a post-Basic school with Agriculture and dairy as main crafts. The Senior Lokshalas are expected to provide Secondary Education adapted to the needs of the village environment and to prepare for effective leadership in the village.

Non-Government Lokshalas receive grant-in-aid at the rate of $66 \frac{2}{3}$ per cent of the admissible expenditure. These institutions also receive building grants at the rate of 50 per cent of the cost of construction as certified by the Public Works Department.
4.10. The over-all progress of Basic Education vis-a-vis non-Basic Education is summarised by the following figures:-

Table No. IV (12)


During the year under report the increase in schools, in pupils and in expenditure is greater in Basic Schools than in non-Basic Schools.

Table No. V (1).

## SECONDARY SCHOOLS

(1959-60)

| Management | $\overparen{\text { Num }}$ | $\overbrace{\mathrm{f} \text { Secon }}^{1958-5}$ | Schools | Numb | $\overbrace{f \text { Sccond }}^{1959-60}$ | Schools | Incre | $\underbrace{+}_{\text {Secon }}$ or | Schools ( - ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | For Boys <br> (2) | For Girls <br> (3) | Total <br> (4) | For Boys (5) | For Giris <br> (6) | - Total <br> (7) | For Boys <br> (8) | For Girls (9) | Total <br> (10) |
| Central Government | -. | - | . | 1 | . | - 1 | $+1$ | - | $+1$ |
| State Government | 107 | 14 | 121 | 105 | 16 | 121 | -2 | $+2$ | . |
| District School Board | $\cdots$ | - | - | 7 |  | 7 | +7 | $\cdots$ | +7 |
| Municipal School Board. . | 37 | 5 | 42 | 39 | 5 | 44: | +2 | - | +2 |
| Private Aided | 568 | 48 | 616 | 721 | 62 | 783 | + 153 | $+14$ | $+167$ |
| Private Unaided .. | 18 | 2 | 20 | 28 | - 2 | 30 | $+10$ | - | $\therefore+10$ |
| Total | 730 | 69 | 799 | 901 | 85 | $986:$ | $+171$ | $+16$ | $+187$ |

N.B.-Senior I.okshales in Saurashtra are included under Secondary Schools.

## CHAPTER V

## SECONDARY EDUCATION

### 5.1. General :

Secondary Education constitutes a vital link between Primary Education and College Education. Broadly speaking, Secondary Schools are intended to impart education suitable for pupils in the stage of adolescence. The scheme of school classes has already been described in paragraph 3.1.

At the end of the Secondary courses, there are public examinations conducted by Statutory Boards of Secondary Education. The S. S. C. Examination Board, Poona, conducts the S. S. C. Examination for which students appear from West Maharashtra region of Maharashtra State and the 11 Gujarat districts of old Bombay State as well as from Saurashtra and Kutch. The jurisdiction of the Poona Board, in 1959-60, covered'all the 17 districts of Gujarat State. The syllabi for these examinations include a wide range of subjects which can be offered by candidates according to their aptitudes. The Board conducts half-yearly examinations every March and October.

### 5.2. Secondary Schools:

The Table on page 86 compares the number of Secondary Schools, classified according to management, for the years 1958-59 and 1959-60. It will be seen that the total number of Secondary Schools increased by 187 from 799 in 1958-59 to 986 in 1959-60, of which 171 were schools for boys and 16 for girls. Classified according to management, the largest increase of 177 was in the number of Schools under private agencies-167 in aided institutions and 10 in unaided institutions. The increase of 187 Secondary schools break-up into the following regional distribution:-

| Gujarati Districts of old ${ }_{6}$ Bombay State |  |  |  |  | +105 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kutch | . | . | . | . | +3 |
| Saurashtra | - | - | $\cdots$ | . | $+79$ |
| Net increas |  |  |  | $\cdots$ | 187 |

In Saurashtra, some of the Government Middle Schools with Standards V-VII have been transferred to the District School Boards. These have been classified under Primary schools according to the revised criterion based on range of standards of schools. This accounts for an apparent decrease in Secondary Schools under State Government.

The regional distribution of Secondary schools in the State was as follows:-


The average area served by a Secondary school and the average estimated population served by a Secondary schoo! during the year under report were 73.1 square miles and 20,904 persons respectively as against corresponding figures of 91.2 square miles and 23.935 persons for 1958-59, indicating a higher diffusion of Secondary education facilities in the State. The eleven Gujarati districts of old Bombay State area had fairly satisfactory provision for Secondary Education but the facilities for Secondary Education available in Saurashtra and Kutch were not fully satisfactory by area served.

The following Table gives the regionwise distribution of Secondary schools as on 31st March 1960:-

Table No. V (2)
REGIONWISE DISTRIBUTION OF SECONDARY SCHOOLS
(1959-60)

| Region |  |  | Number of Secondary Schools |  |  | Average area served by a | Average estimated population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | For Boys | For Girls | Total | Secondary School (square miles) | served by <br> a Secondary School |
| (1) |  |  | (2) | (3) | (4) | (5) | (6) |
| Gujrati Districts of Old Bombay State. |  |  | 658 | 50 | 708 | $47 \cdot 8$ | 21,001 |
| Saurashtra | - | . | 212 | 31 | 243 | $87 \cdot 3$ | 20,807 |
| Kutch | - | - | 31 | 4 | 35 | 486.3 | 19,620 |
|  | Total | $\cdots$ | 901 | 85 | 986 | 73.1 | 20,904 |

Table No. V (3)
PUPILS IN SECONDARY SCHOOLS
(1959-60)


### 5.3. Pupils in Secondary Schools:

The Table N ). V (3) on page 89 compares the number of pupils enrolled in Secondary Schools as on 31st March of the year under report and the preceding year.

It will be seen that total enrolment in Secondary Schools showed an increase of 32,294 from 2,94,991 in 1958-59 to 3,27,285 in 1959-60. This gives a percentage increase of 10.9 as against the corresponding increase of 7.6 per cent observed in 1958-59. The decrease in the number of pupils in State Schools is only apparent as some State Schools have been transferred to the control of District School Board, as stated earlier.

As is to be expected, the largest increase of enrolment of boys as well as girls is under Aided Schools. The number of pupils in boys' schools increased by 26,669 to $2,88,911$ and the number of pupils in girls' schools increased by 5,625 to 38,374 . The number of pupils in girls' schools represented only. 11.7 per cent of the total number of pupils in Secondary schools. It needs to be mentioned that a large number of girls attend Secondary schools for boys. The total number of girls in Secondary schools is 78,598 , of which 40,375 girls are in boys' schools. Of the total enrolment in Secondary schools girls represented about 24.0 per cent.

The following table gives the regionwise distribution of pupils in Secondary schools as on 31st March 1960 :-

Table No. V (4)
REGIONWISE DISTRIBUTION OF PUPILS IN SECONDARY SCHOOLS
(1959-60)

| Region | Number of pupils |  |  | Average Pupils per Secondary School i- <br> (5) | No. of Pupils in Secondary Schools per 1,000 of the Population <br> (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | Girls | Total |  |  |
| (1) ${ }^{1}$ | (2) | (3) | (4) |  |  |
| Gujarati Districts of Old Bombay State. | 189,227 | 59,940 | 249,167 | 308 | 16 |
| Saurashtra | 53,673 | 16,415 | 70,088 | 288 | 12 |
| Kutch | 5,787 | 2,243 | 8,030 | 229 | 11 |
| Total | 248,687 | 78,598 | $\left.\right\|^{327,285}$ | 331 | 15 |

It is seen from the Table that Kutch had girls representing about 27.9 per cent of the enrolment in Secondary schools and in Saurashtra the percentage of girls in Secondary schools was 23.4. In the Gujarat region of old Bombay State, girls represented about 24.0 per cent of the total Secondary school population.

Judged on the proportion of pupils in Secondary schools per 1,000 of the population, Kutch has 11 and Saurashtra 12 against 16 in the Gujarati Districts of old Bombay State.

In cities and big towns, most of the Secondary schools are full-fledged High Schools, which are invariably over-crowded. In some districts, adequate facilities for Secondary Education were not available with the result that the average enrolment in the few existing schools was very high.

### 5.4. Secondary Schools in Rural Areas :

Out of the 986 Secondary schools as many as 485 (i.e., 49.2 per cent) were in urban areas and 50.1 were in rural areas. Under the incentives of higher rate of maintenance'grants and grants and loans for school buildings offered by Government, more rural Secondary schools are springing up in the country-side thus bringing this facility within reach of a greater number of villages than before. Increase of schools in urban areas, however, is restricted due to limitations of accommodation and building sites.

The number of pupils attending Secondary schools in rural areas was only $1,09,284$ (i.e., $33 \cdot 4$ per cent of the total) while the number (f pupils attending Seccndary schools in urban areas was $2,18,001$. Thus, the average number of pupils attending a Secondary school in the rural area was 218 while the corresponding figure for the urban area was 449 . It may, however, be pointed out that some pupils from rural areas attend Secondary schools in the nearby towns since the facilities available ${ }^{-}$for Secondary Education in rural areas are still limited. Besides, rural schools usually have Standards VIII onwards and single divisions per Standard while urban schools range from Standard V onwards and have many divisions per Standard.

Government is aware of the inadequate provision for Secondary Education in rural areas and special measures are being undertaken to encourage opening of schools in those areas and to attract qualified and experienced teachers to man these schools.

The following Table gives the average number of pupils per school in urban and rural areas during 1959-60.

Table No. V (5)
SECONDARY SCHOOLS IN RURAL AREAS
(1959-60)


### 5.5. Secondary School conducted by Central Government :

There was 1 Railway school conducted by Central Government during the year under report in Saurashtra. The enrolment of this school was 172 boys during 1959-60. The total direct expenditure incurred by this school was Rs. 12,277 of which Rs. 10,469 was borne from Government funds.

### 5.6. Secondary Schools conducted by State Government:

The total number of Secondary Schools conducted by the State Government remained constant at 121 in 1959-60.

The total number of pupils in Government schools decreased from 58 871 on 31st March 1959 to 57,940 on 31 st March 1960 and the total expenditure increased from Rs. $43,18,600$ in 1958-59 to Rs. 48,53,288 in 195960. The per capita cost in Government schools was Rs. 83.7 of which Rs. 70.6 was met from State funds. The per capita was the highest in old Bombay State Area (viz., Rs. 106.8) and the least in Kutch (viz., Rs. 75.7). In Saurashtra region of the State, the per capita cost was Rs. 86.9.

The following Table gives the details of these schools for the year under report and the preceding year.

Table No. V (6)
SECONDARY SCHOOLS CONDUCTED BY CENTRAL GOVERNMENT (1959-60)


Table No. V (7)
SECONDARY SCHOOLS CONDUCTED BY STATE GOVERNMENT (1959-60)

| Item <br> (1) |  | 1958-59 <br> (2) | $\begin{gathered} 1959-60 \\ (3) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| $\begin{array}{ccc}\text { Number of Schools- } & \\ \text { For Boys } & . . & . . \\ \text { For Girls } & . . & .\end{array}$ | $\cdots$ | $\begin{array}{r} 107 \\ 14 \end{array}$ | $\begin{array}{r} 105 \\ 16 \end{array}$ |
| Total | $\cdots$ | 121 | 121 |
| Number of Pupils in Schools- <br> For Boys <br> For Girls | $\ldots$ | $\begin{array}{r} 50,911 \\ 7,960 \end{array}$ | $\begin{array}{r} 48,775 \\ 9,165 \end{array}$ |
| Total | $\cdots$ | 58,871 | 57,940 |
| $\begin{gathered} \text { Direct expenditure from- } \\ \text { State Funds .. } \end{gathered}$ | - | $\underset{36,43,223}{\text { Rs. }}$ | $\begin{gathered} \text { Rs. } \\ 41,92,950 \end{gathered}$ |
| Total | - | 43,18,600 | 48,53,288 |
| Cost to Government- $\text { Total cost } \quad .\left\{\begin{array}{l} \text { Per pupil. . } \\ \text { Per pupil } \end{array}\right.$ | $\cdots$ | $71 \cdot 9$ 73.3 | $70 \cdot 6$ 83.7 |

5.7. Secondary Schools Conducted by District School Boards :

There were 'seven Secondary' schools conducted by District School Boards in the State during 1959-60. The total number of pupils in these seven schools as on 31st March-1960, was 2,271 and the total expenditure on these schools during the year under report was Rs. 1,97,341 of which an amount of Rs. 66,425 was met from State Government funds. The per 'capita expenditure on these schools was Rs. 86.8 in 1959-60. Further details about these schools are given in the Table below :-

Table No. V (8)


### 5.8. Secondary Schools Conducted by Municipalities :

The Secondary schools conducted by the Municipalities increased from 42 in 1958-59 to 44 in 1959-60. Of the 44 schools, 26 were in the areas of the old Bombay State and 18 in Sturashtra. The total number of pupils in these schools on 31st March 1960, was 14,072. The total expenditure on these schools during 1959-60 was Rs. 12,84,062 giving A-25 $10-7$-B.
a per capita expenditure of Rs. 91.2. The following Table gives further details about these schools:-

Table No. V (9)

SECONDARY SCHOOLS CONDUCTED BY MUNICIPALITIES
(1959-60)

5.9. Secondary Schools Conducted by Private Agencies :

Of the 986 Sccondary schools in the State, as many as 813 (or 82.4 per cent) were conducted by private agencies. Private enterprise is playing its part adcquately in the field of Secondary Education in the old Bombay State area but such is not the case in Saurashtra and Kutch. The general policy of Government is that Secondary Education should be conducted by private enterprise with financial aid from the State. The increase of 172 schools conducted by voluntary agencies speaks well of private enterprise which is meeting the needs of Secondary Education in the State.
"The following Tiable gives the details of Secondary schools conducted by private agencies for the preceding two years :-

Table No. V (10)
SECONDARY SCHOOLS CONDUCTED BY PRIVATE AGENCIES


It may be seen that the number of private Secondary Schools increased from 636 in 1958-59 to 813 in 1959-60. Of the 813 Secondary Schools, 783 were aided and 30 unaided. Secondary 'schogls for boys numbered 749 and those for girls 64.

The number of pupils in Secondary schools conducted by private agencies increased from $2,21,927$ on 31 st March 1959 to $2,52,830$ on 31 st March 1960. But the average number of pupils per school decreased from 352 in 1958-59 to 311 in 1959-60. Contribution of the State Government showed also an increase of Rs. 6.3 per pupil in Aided Schools during the year under report. The per capita cost in the different components of the State was as follows during 1959-60:-

|  |  |  |  |  | Rs. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Gujarati Districts | of | Old | Bombay | State area | 106.7 |  |
| Saurashtra | .. | . | .. | .. | .. | 86.9 |
| Kutch | . | .. | .. | .. | .. | 75.7 |
| Gujarat | State | .. | .. | .. | .. | 106.6 |

### 5.10. Teachers in Secondary Schools:

The Table following gives information about teachers in Secondary Schools.

Table No. V (11)
TEACHERS IN SECONDARY SCHÖOLS

- (1959-60)

| Management | Total number of teachers |  |  | Total Number of trained Teachers |  |  | Average number of pupils per teacher (8) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men <br> (2) | Women <br> (3) | Total <br> (4) | Men <br> (5) | Women <br> (6) | Total (7) |  |
| Government Schools | 1,924 | 337 | 2,261 | 865 | 139 | 1,004 | 26 |
| Local Board Schools | 478 | 64 | 542 | 267 | 32 | 299 | 31 |
| Private Aided Schools | 8,147 | 1,428 | 9,575 | 5,150 | 826 | 5,976 | 26 |
| Private Un-Aided Schools | 167 | 63 | 230 | 52 | 17 | 69 | 13 |
| Grand Total-1959-60 | 10,716 | 1,892 | 12,608 | 6,334 | 1,014 | 7,348 | 26 |
| Grand Total-1958-59 | 9,879 | 1,585 | 11,464 | 5,830 | 878 | 6,708 | 26 |
| $\left.\begin{array}{lll}\begin{array}{l}\text { Increase }(+) \\ \text { or } \\ \text { Decrease ( }\end{array} & \text {.. } & . . \\ \text {.. } & . .\end{array}\right\}$ | $+837$ | $+307$ | +1.144 | +504 | +136 | $+640$ |  |

It will be seen that the total'number of teachers increased by 1,144 from 11,464 in 1958-59 to 12,608 in 1959-60. The average number of pupils per teacher remained constant at 26.

Out of 12,608 teachers as many as 7,348 were trained. This gives a percentage of 58.3 , as against the corresponding percentage of 58.5 in 1958-59. 53.6 per cent of the women teachers were trained while the percentage of trained men teachers was 59.1 .

The number of women teachers in Secondary Schools was 1,892 or $15 \cdot 0$ per cent of the total number of teachers, while the percentage of girls in Secondary schools to the total enrolment was 24.0 as against $31 \cdot 1$ in 1958-59.

The average number of pupils per teacher show slight variations in the regions of the State:-

| Gujarati Districts of old Bombay State area |  |  |  |  | $26 \cdot 6$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saurashtra | . | - | - | -• | $23 \cdot 8$ |
| Kutch | - $\quad$ - | - | . | - | $25 \cdot 6$ |
| Gujrat State |  | -• | - |  | 26.0 |

The trained element in Secondary schools showed large regional disparities as can be seen by comparing the figures given below for the different regions:-

| Region |  |  |  |  | Percentage of trained teachers to the Total number of teachers |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gujarati dist | tricts of old | Bomb | Stato | . | 65.9 |
| Saurashtra | . . . |  | $\cdots$ | -• | 37.7 |
| Kutch - | - - - | ** | - | - | $25 \cdot 5$ |
| Gujarat Stat | te .. | $\cdots$ | - | - | $58 \cdot 3$ |

In the areas of the old Bombay State, a large number of trained teachers were graduates with B. T. or equivalent qualifications. Even among the untrained teachers, the proportion of graduates was much higher in the areas of old Bombay State than in the other component of the State.

Table No. V (12)
REGIONWISE DISTRIBUTION OF SECONDARY TEACHERS
(1959-60)


The Table above gives the regionwise distribution above of teachers in Secondary Schools classified under academic and professional qualifications.

### 5.11. Revised Scales of Pay : $\cdot \cdot^{\circ}$

The following uniform scales have been sanctioned for teachers in non-Government Secondary schools since lst November 1959 in all regions of the State on the recommendations of the Integration Committee for Secondary Education which have been accepted by Government :-

## Categories of Teachers

## Revised scales of pay

1. Trained Graduates (B.A./B.Sc. and B.T.) Rs. $120-5-170-E . B .-8-250-E . B .-$ 10-300.
2. Trained Graduates (B.A./B.Sc. with Rs. 110-4-170-E.B.-6-200. S. T, C. and T.D.).
3. Untrained Graduates .. .. .. Rs. 100 per month fixed pay.
4. Trained Matriculates or Intermediates (Holders of Intermediate, S.C.C. or equivalent qualification with S.T.C. or T.D.).
5. Untrained Matriculates or Intermediates
6. M.A./M.Sc. (II Class) B.T. .. .. Rs. 150-71-240-E.B.—10—350.
7. Kandivali trained (B.A./B.Sc. and Rs. 110-4-170-E.B.-6-200. D.P.Ed.).
8. Drawing teachers and Drawing Masters Rs. 70-3-100-E.B.-4-140-5-150.
9. Art Masters .. .. .. .. Rs. 110-4-170-E.B.-6-200.
10. Head Masters/Mistresses-
(i) School with an enrolment up to 300 .. Rs. 200-10-300 or Rs. 50.
(ii) Schools with an enrolment between Rs. 250-15-400 or Rs. 100. 301 to 500.
(iii) Schools with an enrolment between Rs. 300-20-500 or Rs. 150. 501-1,000.
(iv) Schools with an enrolment over 1,000 Rs. $350-25-600$ or Rs. 200.
11. Additional pay for higher qualifications-
(a) B.A. or B.Sc. .. .. .. II Class Rs. 5 per month.
(b) B.A. or B.Sc. .. .. .. I Class Rs. 15 per month.
(c) B.T. or B.Ed. .. .. .. II Class Rs. 5 per month.
(d) B.T. or B.Ed. .. .. .. I Class Rs. 10 per month.
(e) M. Ed. .. .. .. ..
(f) M. Ed. .. .. .. ..
(g) M. Ed. .. .. .. ..
(h) M.A. .. .. .. ..
(i) M.A. .. .. .. .. II Class Rs. 15 per month.
(j) M.A. .. .. .. .. I Class Rs. 25 per month.
[^3]An untrained teacher other than a specialist teacher is not usually appointed on a permanent basis in any recognised school. He is required to acquire training qualifications'within a period of five years. Managements of schools are asked to depute teachers for training courses of various types in accordance with the requirements of the school. Reasonable expenditure on the deputation of teachers for undergoing a training course approved by the Department is admitted for grant.

### 5.12. Expenditure :

The following table compares the expenditure on Secondary Education by sources for two consecutive years :-

Table No. V. (13)
EXPENDITURE ON SECONDARY EDUCATION
(1959-60)

' In the above table, there is an increase in the State Government Funds, from Rs. 123 lakhs to Rs 154 lakhs and a considérablé decrease from Rs 152 lakhs to Rs. 127 lakhs under fees.

The fall in the expenditure from fees to the extent of Rs. 24.83 lakhs and, therefore, of the corresponding percentage by 12.34 ( 50.42 to 38.08 ) is set-off by an increase of Rs. 31.41 lakhs in State Government funds and a percentage increase of 5.46 . This is explained by the fact that the fees reimbursed on account of E.B. C. concessions to Secondary schools have been accounted for under Government funds and not under fees. This is the main reason why fees show such a decline and Government funds a comparatively high increase. '

Table No. V (14)
EXPENDITURE ON SECONDARY EDUCATION BY REGIONS
(1959-60)


It will be seen that the total direct expenditure on Secondary Education increased by about Rs. 32 lakhs from Rs. $3,00,82,010$ in 1958-59 to Rs. $3,33,06,740$ in 1959-60. The major contribution of the expenditure was met from school fees (38.08) and from State Government funds ( 46.41 yer cent). Only a small share of expenditure viz., 8.07 was met by the managements from resources of their own, including endowments. Contributions from other sources (viz., Gentral Government Funds, District Board Funds and Municipal Funds) were negligible as their share represented only 7.02 of the total expenditure on Secondary Education.

The cost of educating a child in a Secondary school was Rs. 101.7 as against Rs. 101.9 in 1958-59. The per capita cost was higher in the areas of the old Bombay State, as the schools in these areas had a greater proportion of trained teachers. The table opposite shows the regionwise figures of the cost of educating a child in Secondary schools during the year under report.

### 5.13. Grant-in aid :

The system of grant-in-aid to non-Government Secondary Schools in the State varied from region to region, status quo being maintained in the system as prevalent in each region before reorganisation of States in November 1956. Government had appointed an Integration Committee for Secondary Education in January 1958 to consider the question of evolving a uniform but flexible system of Secondary Education including pay-scales,fee rates, rates of grant-in aid,etc., and to make recommendations in that connection. Government had since received the report of the Integration Committee and have taken certain decisions on some of the recommendations of the Committee. The orders of Government on the rate of grant-in-aid are as follows:-
(i) (a) Non-Government Secondary Schools in all regions of the State should be paid grant-in-aid during the current year on the admissible expenditure incurred in 1958-59 at the following rates :-

Schools in Urban* areas .. .. 45 per cent of the admissible expenditure.
Schools in rural and backward areas 50 per cent of the admissible expenditure.

[^4](b) Items of expenditure which should be held admissible for grants purposes at these rates will those as are now being held admissible in the pre-reorganisation Bombay area.
(c) The expenditure on Dearness Allowance should be included in the total admissibe expenditure of the school for the purpose of paying maintenance grants at the rate of 45 or 50 per cent as the case may be.
(ii) If after the receipt of the grants at the above rates, there is any deficit to the schools during a year, the management may be paid additional discretionary grants up to $45 / 50$ per cent of the deficit left over during the following year according as the schools are situated in urban or rural areas. Schools whose grants under the existing rules exceeds the grants on the revised basis will have the option to retain the grant under the existing rules for a period of three years.
A detailed list of items of expenditure that are held admissible/inadmissible for purposes of grants to non-Government Secondary Schools in the pre-reorganisation Bombay area was later issued to all Secondary Schools for their information and guidance.

Subject to availability of funds, building and site grants are at present payable at a rate not exceeding one-fourth of the total expenditure in the case of ordinary Secondary Schools. The expenditure on school equipment such as school furniture, library, laboratory, workshop, audiovisual and other teaching aids including equipment on crafts, etc., is included in the ordinary expenditure for the year and held admissible for the maintenance grant, provided it is up to the limit of 12 per cent of the total direct expenditure (exclusive of expenditure òn equipment). Expenditure on equipment exceeding this limit is admissible for an ad hoc grant up to 25 per cent of such expenditure.

Proprietary schools (i.e., schools not registered under either the Societies Registration Act, 1860, or the Bombay Public Trust Act, 1950, or any other Act that may be specified by Government) and communal schools are not eligible for any kind of grant from public funds. Also schools charging tuition fees at rates higher than one and half times the prescribed rates are not eligible for grant-in-*id of any kind.

The above orders of Government were effective from 1959-60 the year under report, and they introduced a uniform system of grant-in-aid to all non-Government Secondary Schools in the State.

### 5.14. Fees in Secondary Schools:

As per recommendations of the Integration Committee for Secondary Education, Government issued orders regarding rates of fees to be charged by non-Government Secondary Schools in all regions of the State with
a view to bringing uniformity in the fees structure in the State. The revised orders of Government in this regard are-
(i) The rates of monthly tuition fees in non-Government Secondary ${ }^{\circ}$ Schools in all regions of the State from 1st June 1960 should be as ! 'under:-


Schools may also charge a consolidated term fee to meet the expenses on incidental and extra items as indicated in rule 47 of the Bombay Grant-in-aid Code.
(ii) If schools find it difficult to balance their budgets due to the additional liability of payment of salaries to the teachers at the revised rates, they should be allowed to raise the above rates by 50 per cent with previous notice of at least three months prior to the commencement of the academic year to the parents and guardians.
(iii) Schools which have already been allowed by the Director of Education to charge fees at one and a half times the scheduled rates shown above should be permitted to raise them up to twice the approved rates, with the previous permission of the Educational Inspector of the district concerned.
(iv) The managements of schools in Saurashtra and Kutch should be allowed to raise their fee rates in their schools progressively so as to bring them to the rates mentioned above within a period of four years from 1st June 1960 at least 25 per cent of the difference between the existing fees and the rates shown at (i) above fee being raised every year.

Schools are not expected to charge separate fees for drawing, physical education, supply of water, library, etc., which are normal items of school expenditure. They may, however, charge a consolidated term fee to meet the expenses on incidental and extraitems such as medical inspection, school magazine, examination expenses, contribution to athletic associaions, school functions and festivals, inter-class and inter-school
tournaments, etc., subject to certain conditions. The consolidated term fee should not, however, exceed the monthly tuition fee prescribed for Standard V in the area.

As regards fee concessions, the following are available :-
(1) In Government Secondary Schools for boys, 20 per cent of pupils in each class are given freestudentships, while this percentage is 25 in the case of Government girls' schools.
(2) All non-Government Secondary Schools are expected to award at their own cost not less than 5 per cent freestudentships to poor and deserving pupils.
(3) In addition to the freestudentships provided by the managements of private schools, the Government of Bombay have sanctioned the award of freestudentships to poor and deserving pupils in recognised non-Government Secondary Schools at the rate of 3.5 per cent of the total number of pupils subject to certain conditions.
(4) Children of women teachers whose income from all sources does not exceed Rs. $100 \mathrm{p} . \mathrm{m}$. are eligible for exemption from the payment of tuition fees in Secondary Schools.
(5) Children of Soldiers who died or were permanently incapacitated during the last war are also eligible for exemption from the payment of fees.
(6) Freestudentships are granted to sons and daughters of full-time teachers, including Headmasters studying in any of the Secondary Schools conducted by the managements employing the teachers concerned.

During the year under report Government redefined "Other backward classes" on the criterion of economic backwardness so as to bring within the scope of State-aid all those whose annual income from all sources was less than Rs. 900 . This economically backward class was eligible for free education at all stages of education, in all recognised institutions in the State, the fees on their account being reimbursed by Government to the respective institutions. This benefit was available throughout the State to all those satisfying the conditions laid down on this behalf. This welfare measure opened avenues of education at all levels to those whose economic backwardness would have otherwise debarred them from pursuit of knowledge.

The following' table gives the average fee charged per pupil in each of the components of the State:-

> Table No. V (15)

AVERAGE FEE PER PUPIL IN SECONDAKY SCHOOLS
(1959-60)


It may be seen that the average total fee collected per pupil was Rs. 38.7 per year. The fee collected in schools managed by State Government was Rs. 8.3 per pupil, while that collected in schools managed by other agencies was Rs. $45 \cdot 29$. The wide divergence between these two figures is due to the fact that the rate of fees charged in schools managed by private agencies (aided and unaided) is considerably higher than that in Government schools, particularly in the case of schools situated in Saurashtra and Kutch.

## 5•15. Scholarships and Stipends to Pupils in Secondary Schools:

In addition to the fee concessions described in the previous paragraph, several sets of scholarships have been instituted by Government to help Secondary School pupils. They are generally awarded on the basis of the
results of the examination held annually by the department for the purpose. Some of these are-

Table No. V (16)
SCHOLARSHIPS AND STIPENDS IN SECONDARY SCHOOLS
(1959-60)

(1) Government Open Merit Scholarships.-These are tenable in 'Middle Schools and High Schools in the areas of the old Bombay State. The rate of scholarships is Rs. 4 per month in Standards V, VI and VII, Rs. 5 per month in Standard VIII, Rs. 6 per month in Standard IX, Rs. 7 per month in Standard X and Rs. 8 per month in Standard XI.
(2) Government Special Scholarships for Children from Cultivators' Class.-This is meant for deserving children from cultivators' class, studying in the high school standards of Government Agricultural High Schools in the area of the old Bombay State. The rate of scholarships is Rs. 5 per month.
(3) Merit Scholarships in Government Secondary Schools.-These scholarships are awarded to students who stand first in Standards VIII -XI in Government Secondary Schools in Saurashtra. The rate of scholarship is Rs. 6 per month in Standards VIII-IX and X and Rs. 8 per month in Standard XI.
(4) Stipends in Middle Schools and High Schools.-These stipends are awarded on poverty-cum-merit principle. The value of each stipend in Middle School is Rs. 12 per month and that in the High School is Rs. 20 per month.
In addition to the above, special scholarships at higher rates are awarded to intelligent pupils belonging to the backward class communities.
The table on page 9 gives the details of scholarships and stipends and other financial concessions awarded to pupils in Secondary Schools during the year under report.

### 5.16. Medium of Instruction :

The medium of instruction in all schools (excepting the Anglo-Indian Schools, English-teaching schools and a few cosmopolitan schools) is the regional language, i.e., the mother tongue of the majority of the children in a school.

### 5.17. Hindi and English in Secondary Schools :

Hindi is compulsorily taught in Standards V-XI of all Secondary Schools in the State.
In the 11 districts forming the Gujarati districts of old Bombay State, English is compulsorily taught in Standards VIII to XI. It is also permissible to teach English in Standards V to VII, but the parents have to pay an additional fee for teaching the subject and it is to be taught outside school hours. In Saurashtra, English is taught optionally from Standard VII, but almost all pupils opt for English. In Kutch, English
is compulsory in Standards VII to XI in all schools except in girls' scho 1 l where English is taught compulsorily from Standard VIII.

Table No. V (17)
EXAMINATIONS
(1959-60) .


## 5•18. Examinations :

During the year under review, the public examination at the end of the Secondary School course was held by the S.S.C. Examination Board, Poona, as in previous years. The results of the March 1960 and October 1960 examinations are given in the above table.

The present curriculum of the S.S.C. Examination includes a large number of vocational subjects. The table No.V (18) on page 112 shows the number of candidates who appear for and passed the S.S.C. Examination conducted by the Poona Board with the various vocational subjects;

Table No. V (18)
STUDENTS APPEARING FOR THE S. S. C. EXAMINATION WITH VOCATIONAL SUBJECTS (1959-60)


## 5•19. School Buildings :

The 986 Secondary Schools were accommodated in 1,014 school buildings. Of these $216(21 \cdot 3$ per cent) were owned, 697 (or 68.7 per cent) were rented and the remaining 101 (or 10.0 per cent) were rent-free. The percentage of owned buildings was fairly high in Kutch ( 54.30 per cent) and Saurashtra ( $47 \cdot 1$ per cent). This is mainly due to the fact that these areas have a large percentage of Government schools and most of these schools have their own buildings. In the areas of the old Bombay State, only 81 buildings out of a total of 733 (or 11.0 per cent) were owned, and 609 (or 83.1 per cent) were rented. The percentage of rented buildings $\mathrm{i}_{\mathrm{n}}$ the areas of the old Bómbay State is very high mainly because most of the buildings are given on a rental basis to the schools by the societies managing these schools.

The following table gives regionwise details about school buildings :-
Table No. V (19)
SCHOOL BUILDINGS
(1959-60)


As already described in paragraph 5 (13), building and site grants are at present payable in the areas of the old Bombay State and in Saurashtra. There is no special provision for building grants in Kutch. In the old Bombay State area, a scheme for the grant of building loans for the construction of buildings or for the purchase of sites or play-grounds has been introduced since 1955, and during the year under report loans amounting to Rs. $3,71,500$ were sanctioned to 25 Secondary schools. The loans are repayable in 15 easy yearly instalments and the interest is charged at current market rates. This scheme has been extended to all the regions of the State.

Similarly, a scheme for the grant of loans to non-Government Secondary schools for the construction of hostels has been implemented by Government during the year under report. Loans amounting to Rs. 48,000 have been paid to three institutions. These loans for hostels are granted on similar favourable terms as the loans for school buildings.

### 5.20. School Terms, Holidays and School Hours:

In the areas of the old Bombay State the arrangements of School terms are as under:-
(i) First term from 12th June to 15 th October.
(ii) A three weeks' break generally from about the 16th of October to the 6th of November, but to be shifted, when necessary to fit in with the Diwali festival.
(iii) Second term from 7th November to 27th April, with a mid-term break from 24th December to 2nd January. Schools may, however, have this break in January, if they find that month more convenient for camping and similar activities.
(iv) Summer vacation from 28th April to 11 th June.
(v) During term-time, schools may observe as holidays the public holidays notified for the district concerned, and in addition not more than ten holidays to suit local festivals, provided the maximum number of holidays including vacations does not exceed 95 days in a year. This number does not include half holidays and Sundays in the school terms.

The rules regarding school hours are as under :-
(i) Every school should meet ordinarily for six hours and impart education for five hours daily for five days in a week, with due provision for a long and a short recess,
(ii) On one day in the week, schools will meet for two to three hours with due provision for recess, and
(iii) In the hot weather, schools may meet for less than six hours in the morning, but should provide education for not less than four hours.

To meet the difficulty of accommodation, schools in the old Bombay State area are allowed, as an emergency measure, to work in two shifts under certain circumstances among which are included the following:-
(i) There is no other Secondary school of the same type in the locality which can conveniently accommodate such students;
(ii) Arrangements are made in both the shifts for proper administration and supervision; and
(iii) Hours of instruction per week to be put in by these schools are the same as in the case of schools not working in shifts.

Secondary Schools in Saurashtra have also two terms: the first commencing in June and lasting for about five months and the second commencing after the Diwali holidays in November and lasting for about five and a half months. About 105 holidays are prescribed, which include all Government Gazetted holidays and local holidays, besides the Winter Vacation for four weeks in October-November and the Summer Vacation for Six weeks. Thus, the number of working days in Secondary Schools in Saurashtra is about 210.

Schools which do not have the shift system generally work from 11 a.m. to 5 p.m. with a recess of one hour. In some Secondary schools, where a shift has been introduced due to shortage of accommodation, the two shifts are held in the morning and afternoon according to the convenience of the schools.

In Kutch, the arrangements of school terms, school hours, and vacations are similar to those in the areas of the old Bombay State.

### 5.21. Miscellaneous:

The following brief comments are offered regarding other general development in Secondary Education :-
(1) Departments of Extension Services in Secondary Training Colleges.During the year under report, two Departments of Extension Services were in operation in the State. These were attached to the following Colleges :-

1. Faculty of Education and Psychology, Baroda.
2. A. G. Teachers College, Ahmedabad.

The activities of these Departments covered the following type of services:-

Advisory and Guidance Service,<br>Seminars and Workshops,<br>Library Service,<br>Audio-Visual Aids Service,<br>Study Groups and Conferences,<br>Science Club Activities,<br>Publications,<br>Excursions, Visits, Exhibitions,<br>Social and Cultural Activities.

The Seminars and Workshops conducted by the Departments covered all the curricular subjects of Secondary schools. Particular mention needs to be made about the part played by these Departments in acquainting the Secondary teachers in the procedures and techniques of evaluation and framing the new-type tests in school subjects. Methods in teaching English, use of audio-visual aids, dynamic methods in the teaching of Mathematics, Science and Social Studies and Project methods in teaching, received specific emphasis in the activities of these Departments. The Departments circularised the results of the Seminars, Workshops, discussions, conferences through Brochures and Newsletters to all the Secondary schools within their zone of operation.
(2) Integration Committee for Secondary Education.-The Integration Committee appointed by Government during the previous year completed its round of tours, interviews with educationists, educational associations, Head Masters' and Teachers' Associations, parents and guardians, Social Workers and public men, and submitted a comprehensive report on the various problems connected with Secondary Education to Government on 28th February 1959. The recommendations of the Committee and the Report have been printed and publicised for eliciting the reaction of the public in general and the Secondary schools in particular. Government have accepted some of the major recommendations of the Committee, in particular, about (i) higher rates of grant-in-aid, (ii) enhanced salary scales for teachers in non-Government Secondary Schools and (iii) maxima and minima in tuition fees chargeable in' different standards of Secondary schools. Orders of Government on these heads issued in 1959 were effective from June 1960 throughout the State of Gujarat. These have been more fully dealt with at appropriate places earlier in this Chapter.

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### 5.22. Conclusion :

Secondary Education, during the year under report, made further strides in expansion. The number of Secondary Schools increased from 799 in 1958-59 to 986 in 1959-60 an increase of 187 schools. The number of pupils in Secondary Schools increased from 2,94,991 on 31st March 1959 to $3,27,285$ on the corresponding date in 1960. The teachers in Secondary Schools increased from 11,464 in 1958-59 to 12,608 in 1959-60, an increase of 1,144 . Trained teachers increased by 640 from 6,708 to 7,348 during the corresponding period. The direct expenditure on Secondary Education increased from Rs. 3.00 crores in 1958-59 to Rs. 3.33 crores in 1959-60 and represented about 24.8 per cent of the total direct expenditure on Education.

Table No. VI (1)
INSTITUTIONS OF HIGHER EDUCATION
(1959-60)

| Type of Institution | Number of Institutions |  |  | Number of students |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958-59 | 1959-60 | Increase ( + ) |  | 958-59 |  |  | 959-60 |  | Increase | $\xrightarrow[(-)]{(+) \text { or } \mathrm{D}}$ | Decrease |
| (1) | (2) | (3) | $\text { ase }(-)$ (4) | Boys (5) | Girls (6) | Total (7) | Boys <br> (8) | Girls (9) | Total <br> (10) | Boys (11) | $\begin{aligned} & \text { Girls } \\ & \text { (12) } \end{aligned}$ | Total (13) |
| 1. Universities | 3 | 3 | .. | 326 | 80 | 406 | 287 | 92 | 379 | -39 | $+12$ | -27 |
| 2. Research Institutions. | 7 | 7 | - | 165 | 27 | 192 | 205 | 32 | 237 | +40 | +5 | +45 |
| 3. Colleges for General Education. | 34 | 36 | +2 | 18,782 | 5,530 | 24,312 | 20,943 | 6,313 | 27,256 | +2,161 | +783 | +2,944 |
| 4. Colleges for Professional Education. | 29 | 32 | +3 | 13,534 | 735 | 14,269 | 14,858 | 900 | 15,758 | +1,324 | $+165$ | $+1,489$ |
| 5. Colleges for Social Education. | . 6 | 6 | .. | 551 | 471 | 1,022 | 621 | 515 | 1,136 | $+70$ | $+44$ | +114 |
| Total | 79 | 84 | +5 | 33,358 | 6,843 | 40,201 | 36,914 | 7,852 | 44,766 | +3,556 | $+1,009$ | $+4,565$ |

## CHAPTER VI <br> UNIVERSITY EDUCATION

### 6.1. Institutions and Students :

The table opposite compares the number of institutions for Higher Education and the number of students studying in them during 1958-59 and 1959-60.

The number of Research Institutions remained stationary at seven.
The Colleges for General Education now number 36 with the additional of two new colleges, viz.-

1. Patan Arts and Science College, Patan.
2. Navayug Arts and Commerce College, Porbandar.

Colleges for Professional Education increased by three, viz.-

1. M. S. Bhagat and C. S. Sonavala Law Collcge, Nadiad.
2. Shri M. L. B. College, Uttarsanda, District Kaira.
3. Shuddha Ayurved Mahavidyalaya, Ahmedabad.

Certificate (S. T. C.) classes so far included under Chapter VII " Training of Teachers ", are also included in the table opposite, though dealt with in Chapter VII.

The working of the five types of institutions mentioned in the table is described below :-

## UNIVERSITIES

### 6.2. Statutory Universities:

The three Statutory Universities functioning in the State are enumerated with brief particulars in the following table:-


The progress of each of the three Universities during the year under report is briefly summerised in the paragraphs that follow.

### 6.3. M. S. University of Baroda :

The Maharaja Sayajirao University of Baroda is a unitary, teaching and residential University. It consists of the following institutions:-
(i) (a) Faculty of Arts.
(b) Oriental Institute.
(c) Sanskrit Mahavidyalaya.
(ii) Faculty of Science.
(iii) Faculty of Education and Psychology.
(iv) Faculty of Commerce.
(v) (a) Faculty of Medicine.
(b) S. U. P. Ayurvedic Research Unit.
(vi) (a) Faculty of Technology and Engineering.
(b) Polytechnic.
(vii) (a) Faculty of Fine Arts.
(b) College of Indian Music, Dance and Dramatics.
(viii) Faculty of Home Science.
(ix) Faculty of Social Work.
(x) Preparatory Unit (Preparatory Courses in Arts, Science and Commerce).
(xi) Museum and Picture Gallery.

The institutions at Serial Nos. (v) (a) and (xi) above were administered and maintained by Government and the rest by the University.

During 1959-60, the following Post-Graduate Diploma courses were started by the University :-
(a) Professional Diploma in Educational Administration.
(b) Professional Diploma in Applied Linguistics.
(c) Diploma in Nursery School Education.

The Facultywise distribution of students in University Departments and Research Institutions were-


The most notable events in the calendar of the University during the year were-
(1) Professor Humayun Kabir, Minister for Scientific Research and Cultural Affairs, Government of India, performed the opening ceremony of the new building of the Faculty of Social Work in August 1959. A Symposium on "Exploration Geophysics" was held on the 15th and the 16th August 1959, under the auspices of the University. It was inaugurated by Professor Humayun Kabir on the 15th August, 1959.
(2) A Special Convocation was held on the 17 th October, 1959, in the Shamiana in the University Gardens when Shri Sri Prakash, the Governor of Bombay State, conferred the honorary degree of Doctor of Letters on Shrimati Hansa Mehta, the ex-Vice-Chancellor of this University. This was followed by the Ninth Annual Convocation. Shri Sri Prakash, the Governor of Bombay State, delivered the instructive and interesting convocation address.
(3) The Thirty-Fifth Annual Meeting of the Inter-University Board of India was held on the 18th, 19th and the 20th December, 1959. Shri Hitendra Desai, Minister for Education, Government of Bombay, gave the inaugural address.
(4) The Nincteenth Annual Conference of the Indian Society of Agricultural Economics was held under the auspiccs of the University on the 25th, 26th and the 27th December, 1959. Dr. Juyotindra
M. Mehta, Vice-Chancellor, was the Chairman of the Reception Committee, Shri H. V. R. Ienger, Governor, Reserve Bank of India, inaugurated the Conference. Dr. S. R. Sen, Joint Secretary, Planning Commission, Government of India, was the President of the Conference.
(5) The All-India English Teachers' Conference was held on the 29th, 30th and 31st December, 1959, under the auspices of the University. Dr. Jyotindra M. Mehta, Vice-Chancellor, inaugurated the Conference, Professor P. K. Guha was the President of the Session. Dr. (Miss) Olive Reddick of the United States Educational Foundation in India, also attended the Conference.

## Shrimati Hansa Mehta Library

The University has a Central Library and in addition libraries in some Faculties and Institutions. The total book stock in all the libraries at the end of the year was about $1,48,049$ to which 15,975 books were added during the year.

The books in the library are classified according to the Library of the Congress Classification and are catalogued according to American Library Association cataloguing rules. It remains open on all week days from 8-00 a.m. to 8-00 p.m. for reference and reading on premises. During the months of Examinations, it is kept open on Sundays and holidays in order to give more facilities to students. Books are also issued for home use between 11-00 a.m. and 5-00 p.m. The number of registered readers during the year was 7,270 and the average number of readers visiting reading-room was 1,500 .

A Post-graduate course of one year's duration leading to the Diploma in Library Science was also conducted in the University Library during the year 1959-60. 16 students were admitted to the course ; 16 students appeared in the examination and 9 came out successfully.

## Halls of Residence for Students

The University is making consistent efforts to improve and expand residential accommodation for its students. During the last ten years it constructed 7 new halls for men students including Shri Keshavprad as Hostel, a rented building, two halls for women students at a cost of nearly Rs. $46,00,000$. The number of students residing in the Halls during the academic year 1959-60 was 1,168 against 1,036 in the previous year. There are students' committees to look after food, sports, health and sanitation, library and reading-room and cultural activities. Each hall has a resident Warden and a few single staff quarters. Two Honorary Medical Officers one for men's halls and the other for women's halls visit
each hall twice a week and render medical help to needy students. Arrangements are also made to provide ordinary medicines and treatment on nominal charges.

## Medical Examination of Students

The University arranges during the first term of every academic year a medical check-up of all students who are admitted for the first time in the University and of all those who are required to undergo the follow-up work according to the previous year's report. The check-up is conducted by a Board of Specialists in Shree Sayaji General Hospital, Baroda, in July-August-September. During the year the medical check-up was done from the 19th August 1959 to the 24th December 1959 and in all 2,809 students, 2,338 boys and 471 girls were examined.

## Mental Hygiene and Psychiatric Clinic

This Clinic is run by the University at the Shree Sayaji General Hospital, Baroda, as an extension service of the Faculty of Social Work. It serves a double purpose, viz., providing training to students of the Faculty for psychiatric social work and offers skilled services to children and adults in and near Baroda who are neurotically and psychotically disturbed. The full-time staff consists of a clinical psychologist and two trained psychiatric social workers and a part-time Doctor. The Mental Hygienist of the Faculty continues to render free service. The Clinic offered help and treatment to 214 new patients as well as to nearly 62 patients carried over from previous year.

### 6.4. Gujarat University :

During the period under report the University has taken some more strides in the matter of academic reforms. It has been decided to introduce three years' Integrated Degree courses by June 1962 and to include General Education therein. It has also accepted the major recommendations of Examination Reforms Committee appointed in pursuance of a resolution of the University Senate.

The Facultywise break-up of Colleges affiliated to the University is-

| Arts | .. | . | .. | .. | 10 |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Science | .. | . | .. | .. | 2 |
| Commerce | .. | . | .. | .. | 6 |
| Arts and Science | .. | .. | .. | 24 |  |



$$
\text { Total .. } 59
$$

The total number of students on the rolls of affiliated Colleges admitted to various Faculties is as under :-

| Faculty |  |  |  |  | Total No. of Students | Women Students |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arts | $\therefore$ | . | - | - ${ }^{\prime}$ | 14,799 | 4,299 |
| Education |  | - | - | $\cdots$ | 200 | 26 |
| Science | - | - | - | . | 8,276 | 693 |
| Technology (including Engineering) |  |  |  |  | 1,012 | . |
| Law | - | -• | - | - | 1,483 | 57 |
| Medical (including Pharmacy |  |  | -• | - | 922 | 199 |
|  |  | - | . | .. | 366 | 19 |
| Commerce | . | $\cdots$ | - | . | 3,686 | 34 |
| Ayurvedic Medicine |  |  | . | $\cdots$ | 187 | 46 |

With the increase of students in colleges, the number of students at various examinations has also been steadily growing. Their number during the year under report is 36,304 as against 28,576 in the previous year.

For speedy implementation of Gujarati as a medium of instruction in examinations, the University has published scientific terminology in Gujarati in various subject. The necessary spade-work for devising and implementing a plan to publish text-books in Gujarati and translation in Gujarati of standard works in other languages has also been commenced.
N. C. C. Cadets are increasing. 'The total stength was 16 units including five women's units comprising 3,335 cadets.

The other important extra curricutar activities carried over during the year were participation in the Inter-University Youth Festival and the Inter-University Radio Play competition. The students of this University have won five awards in the Arts and Crafts exhibits competition of the Youth Festival held at Mysore and the first prize of the Inter-University Radio Play competition in Gujarati was also awarded to a student of this University. The University organised a series of 6 extension lectures on Ayurveda by $\mathrm{Dr}=\mathrm{P} \cdot \mathrm{M}$. Metha. These lectures, it is hoped, have helped promoting popular interest in Ayurveda. This University has, it my be recalled, instituted a separate Faculty for promotion of Ayurvedic Studiès and two Colleges have been affiliated for the B. A. 'M. S. degree in this Faculty.

Some of the distinguished scholars who visited the University and delivered lectures during the yearlincluded Dr. Wasely La Violoche, Prof. George Gamow, Prof. Richard 'Kilby and Prof. Shishirkumar Ghose.

The University Library has also been steadily growing in strength. The total number of books added during the year under report was 7,443 thus raising the total to 59,944 .

The University runs its own Hostels for Post-graduate 'students in Ahmedabad. The total number of students admitted to the hostels during the year under report was 176.

The Foreign Universities Information Bureau of University helped 62 students in securing admission to Uhiversities and Institutions abroad. The Bureau continued to give necessary guidance to a large number of inquiring students.

### 6.5. Sardar Villabibhai Vidyapeetha:

The most memorable event of the year was witnessed on the 12th November, 1959, at the Special Convocation, when the Degree of Doctor of Science (Honoris causa) was conferred on Shri Bhailalbhai Patel, the First Vice-Chancellor of this University, and architect of this township. The Chief Guest Dr. S. Radhakrishnan, Vice-President of India, while blessing the ceremony gave a befitting tribute to Shri Bhailalbhai as an eminent engineer who has won singular sympathy of great philanthropists and helped this University to achieve its present position.

## Strength of students

The strength of pupils studying in cons̄tituent colleges and in Postgraduate departments of the University under various faculties was as under:-

In 1958-59 In 1959-60
(a) Graduate courses :--

(b) Post-graduate department (Social) ---

Humanities and Sciences .. .. 86 133
Basic Sciences .. .. .. .. 63 91
(c) Secondary 'Teachers' Training College .. .. 87

$$
N, C . C . \text { and } A, C . C .
$$

Right from the beginning both N. C. C. and A. C. C. have been regarded as important activities in the University campus.

The activities are supervised by regular N. C. C Army Officers and the teachers of constituent colleges, who are specially trained for the purpose.

The University, as in the previous years, sanctioned an yearly grant of Rs. 2 per cadet plus Rs. 150 per unit for each N. C. C. Unit. The strength of the N. C. C. units platoon-wise was as under :-


## Conference of Post-graduate teachers in Gujarati

Under the auspices of the University, the post-graduate department of Gujarati held on the 25th and the 26th December 1959 the 12th annual conference of Gujarati Addyapak Sangh, Shri Manubhai Pancholi ("Darshak") presided. The conference was inaugurated by Shri H. M. Patel, I. C. S. (Retd). Chairman, Charutar Vidyamandal. Interesting discussions were held on the ouststanding publications of the well known poet Shri Umashanker Joshi. In addition to passing some important resolutions a symposium on "the teaching of Gujarati in Colleges" was also arranged.
A symposium on "trends in Modern Poetry" was organised by the Post-graduate department of Hindi on the 27th January and the 3rd February 1960 at which Shri B. J. Patel, the Vice-Chancellor, Sardar Vallabbhai Vidyapeeth presided and Prof. M. B. Pant while inaugurating the function defined the scope and limit of modern poetry. A number of teachers presented papers on the development of poetry in the different languages.

## Buildings and grants

During the year under report the following constructions were undertaken or completed.

## University Hostel for Men

The construction of the Men's hostel was completed during the year.
The hostel comprises of 72 rooms to provide accommodation for 144 students.

The plans for Building for Humanities and Social Scineces have been approved by the University Grants Comminssion. The work of construction estimated at Rs. 6, 12,000 was started on list Jaunuary 1960.

## Table No. VI (4)

## AFFILIATED INSTITUTIONS

(1959-60)


## ※

## 129:

The construction work of the administrative Building estimated, at Rs. $6,53,920$ was started on 23rd December 1960 and is well in progress.

### 6.6. Grant-in-Aid :

The grants to the various Universities in the State received from Government are as under:-

Table No. VI (3)

## STATE GRANTS TO UNIVERSITIES

- (1959-60)


In addition to the above, an amount of Rs. $2,77,605$ was sanctioned as depreciation'grant for replacement of apparatus instruments, etc., and as depreciation grant on buildings to the Universites as below:-


The following matching grants (both recurring and non-recurring) have been paid to the following Universities during the year under report on such of their development schemes as were approved by the University Grants Commission.


### 6.7. Affiliated Institutions :

It has to be noted that not all colleges are affiliated to and research institutions recognised by the Universities. Such of those as are affiliated to/recognised by any of the Universities, and are in receipt of grants from the State Government, are left out of statistical recording of the cater only to departmental personnel. The Table opposite given the details of institutions affiliated to Universities in the State and their enrolment during 1959-60:-
N.B.-(1). Each Statutory University, whatever the number of its teaching departments, is shown as one unit for statistical recording.
(2). All Facultics of Universities and constituent colleges have been classified as colleges for General Professional or Special Education.
(3). There are a number of Research Institutions which are recognised and aided by the Department but they are neither affiliated to a University nor do they do any regular teaching work such insitutions are not recorded in the above Table.
(4). There were six institutions of higher education not affiliated to any University. Of these one was Research Institution for higher education, two were Graduates' Basic Training Centres, two were Medical Colleges and one Rural Institution at Sanosra.

### 6.8. University Examinations :

The following Table presents the candidates who appeared at and passed the more important examinations held by the Universities during the year under report. For a comparative study, the percentage of results of these examinations during 1958-59 is also given alongside :-

Table No. VI (5)

## UNIVERSITY EXAMINATIONS

(1959-60)

| $\begin{gathered} \text { Serial } \\ \text { No. } \end{gathered}$ | Examination |  |  | Number appeared |  | Number passed | Percentage | Percentage of 1958-59 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | B. A. | - | - | - | 4,312 | 3,397 | 78.07 |  | 41 |
| 2 | M. A. | - | - | - | 427 | 308 | 72.02 |  | 68 |
| 3 | B.Sc. | - | - | - | 1,325 | 908 | 68.05 | - | 74 |
| 4 | M. Sc. | $\cdots$ | - | - | 245 | 159 | 64.08 |  | 76 |
| 5 | Ph. D. | -• | - | -• | 8 | 8 | 100.00 |  | 96 |
| 6 | LL. M. | $\cdots$ | -• | - | 14 | 5 | 35.07 |  | 49 |
| 7 | LL. B. | -• | $\cdots$ | - | 422 | 228 | 54.02 |  | 39 |


| Serial No. | Examination |  |  | Number appeared | Number passed | Percentage | $\begin{aligned} & \text { Percentage of } \\ & 1958-59 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | M. D. |  |  | 7 | 2 | 28.05 | 27 |
| 9 | M.B.B.S. .. |  |  | 225 | 122 | 54.02 | 38 |
| 10 | B.E. (Civil) |  |  | 116 | 98 | 84.04 | 53 |
| 11 | B.M E.F. |  |  | 204 | 174 | 85.02 | 96 |
| 12 | M. Ed. .. | . | . | 21 | 20 | 95.02 | 85 |
| 13 | B. T. and B. Ed. | . | $\ldots$ | 300 | 293 | 97.06 | 96 |
| 14 | M.Com. .. | . | . | 85 | 69 | 81.01 | 69 |
| 15 | B.Com. $\quad$. | . |  | 1,272 | 587 | 46.15 | 46 |
| 16 | M.S. (Agril.) | . |  | , 11 | 10 | 90.09 | 88 |
| 17 | B.Sc. (Agril.) | $\cdots$ | . | 68 | 68 | 100.00 | 96 |
| 18 | B.Sc. (Vet.). |  |  |  |  | 10000 | . |
| 19 | B. Text. (Eng.) | . |  | 16 | 16 | 10000 |  |
| 20 | B. Text. (Tech.). |  | $\cdots$ | 6 | 6 | 100.00 | 71 |

### 6.9. Expenditure :

The following Table gives the total expenditure of the Statutory Universities, according to sources, for the year of report and the preceding year.-

Table No. VI (6)

## DIRECT EXPENDITURE OF STATUTORY UNIVERSITIES

(1959-60)

| Source |  |  |  |  |  | $1958-59$ | $1959-60$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

It will be seen that the direct expenditure on Universities increased by' over R's. 32.53 lakhs from' Rs. 45.97 lakhs in 1958-59 to Rs. 78.50 lakhs in 1959-60. During 1959-60, about 42.03 per cent of the direct expenditure was met from fees as against 25.03 per cent in the preceding year.

## 2. RESEARCH INSTITUTIONS

### 6.10. Research Institutions :

The total number of research institutions was 7 and the number of students in these institutions on 31st March, 1960 was 237 ( 205 men and 32 women) as against 192 ( 165 men and 27 women) in 1958-59.

Majority of these institutions are under the administrative control of the Director of Education; but some are under the control 'of' the Central Government and other Heads of Departments of the State Government.

Particulars in respect of research institutions recognised by various Universities' in 'the 'State during' 1959-60 are as under':-

| Serial No. $\cdots$ |  | Name of the affiliating .) University . 1 |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

[^5]
## B. M. Institute of Psychology and Child Development.

The Institute is a private organisation on a service-cum-research basis. It is recognised by the Gujarat University for guidance of M. A. and Ph.D. students in Psychology. The Institute runs a Child Guidance Clinic at the Civil Hospital, Ahmedabad and a Mental Hygiene Clinic on' its own premises.

One special significance was the visit of Dr. J. D. Sutherland as a Consultarit to the Institute in December, 1959. During his stay here for three weeks, he had individual and group meetings with the Senior Staff
members as well as with the Chairman, Board of Trustees, regarding the organisation of the Institute for its primary task. In consultation with him a pilot study, involving three small projects in the field of education was planned, viz., (1)' a teacher's group where current problems facing any member of the group would be discussed and later the group would be fed back by the member on further developments, (2) a mental health service for college students and. (3) a study of student failures in university examination with ' particular reference to personality factors. Du'ring his stay, Dr. Sutherland addressed the members of Ahmedabad Medical Association on problems of mental health.

The clinical services continued to be given both at the Civil Hospital and the Institute premises. The responsibility for functioning of the clinics was shared by clinic committees for some time.

## Post-Graduate Training centre in Ayurveda

The Post-Graduate Training Centre in Ayurveda entered its third year of academic life during the year 1959-60. The Centre has maintained good progress in all spheres of its activities, namely College Hospital and the Pharmacy.

## New Admission

There were about hundred applications from cadidates from all states Out of 'them 66 were selected for 'Sanskrit Test and Interview and onlytwenty five deserving candidates were admitted in the month of July 1959. Three Students left the course.

## Number of Students

The number of Students undergoing training during the year under report was 44. This number was made up by 25 new admission given during the month of July 1959 and the 52 Students who had a successfully passed the Examination in part I at the Centre.

Statewise distribution of the 44 Students remained as follows:-

| State |  |  |  | Senior | Junior | Total |
| :--- | :---: | :--- | :--- | :---: | :---: | :---: |
| Bengal | . | . | .. | . | 1 | 1 |
| Madhya Pradesh | $\cdots$ | . | 6 | 2 | 8 |  |
| Bihar | $\cdots$ | $\cdots$ | . | 3 | 2 | 5 |
| Uttar Pradesh | $\cdots$ | $\cdots$ | 2 | 4 | 6 |  |
| Bombay | $\cdots$ | $\cdots$ | $\cdots$ | .4 | 5 | 9 |


| State |  |  |  | Senior | Junior | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Andhra | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 2 | 3 |
| Orissa | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 1 | 2 |
| Punjab | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 3 | 4 |
| Rajastan | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 1 | 2 |
| Delhi | $\cdots$ | $\cdots$ | $\cdots$ | 1 | 1 | 2 |
| Kerala | $\cdots$ | $\cdots$ | $\cdots$ | 1 | $\cdots$ | 1 |
| Mysore | $\cdots$ | $\cdots$ | $\cdots$ | 1 | $\cdots$ | 1 |

The Centre received grants amounting to Rs. 3 lakhs from Govt. of India and over Rs. 1.37 lakhs from the State Government.

## 6. 11. Expenditure :

The expenditure of research institutions by sources during the year under report and the preceding year is given in the Table below:

Table No. YI (7)
EXPENDITURE ON RESEARCH INSTITUTIONS
(1959-60)


## 3. COLLEGES FOR GENERAL EDUCATION

## 6. 12. Arts and Science Colleges :-

The total number of Arts and Science colleges increased from 34 with 24,312 students in them on 31st March, 1959 to 36 colleges with 27.256 students in them on 31 st March, 1960, giving 757 as the average number of students per college as against the corresponding figure of 715 for the preceding year. The number of girls in these colleges was 6,313 which represented about 23.2 per cent of the total enrolment. The regionwise distribution of the colleges is as under :-

Table No. VI (8)
ARTS AND SCIENCE COLLEGES
(1959-60)

| Region <br> (I) | $\overbrace{}^{\text {Number of Colleges }}$ |  | Number of Students |  | $\overbrace{}^{\text {Students per college }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1959.60$ <br> (2) | $1959-60$ <br> (3) | $\overparen{1959-60}$ <br> (4) | $1959-60$ <br> (5) | $\longdiv { 1 9 5 9 - 6 0 }$ <br> (6) | $\overline{1959-60}$ <br> (7) |
| 1. Gujarat District of old Bombay State. | 24 | $26$ | 19,585 | 21,517 | 816 | 827 |
| 2. Saurashtra and Kutch. | 10 | 10 | 4,727 | 5,739 | 472 | 574 |
| Total | 34 | 36 | 24,312 | 27,256 | 716 | 757 |

The Gujarati Districts of old Bombay State area show an increase of two new colleges and an increase of 1,932 students, raising the average per college from 715 to 757 . The influx of new students in these districts is fairly large.

Saurashtra and Kutch is the only region which with the same number of colleges ( 10 shows a rise in enrolment, of 1,012 students) bringing the average per college from 472 to 574.

Assessed on the basis of avcrage students per college Saurashtra and Kutch colleges show comparatively low enrolment.

## 6. 13. Expendituré: -

The expenditure figures on Arts and Science Colleges by sources for 1959-60 and for the preceding year 1958-59 are presented in the Table below :

Table No. VI (9)
EXPENDITURE, ON ÁARTS'AND SCIENCE COLLEGES (1959-60)


Fees contributed ' 58.9 per cent of the total expenditure in '1959-60 as against a slightly higher percentage of 59.7 per cent in the preceding: year. The total expenditure was about Rs.in.81 lakhs.more than in 1958-59.

## 4. PROFESSIONAL COLLEGES

### 6.14. Professional Colleges :

In 1958-59, in all 29 Colleges with an enrolment of 14,269 ware recorded in the report. During the year under review, 3 new Professional Colleges have been started bringing the total number of these colleges to 32. Thesenew colleges are :-

1. M. S. Bagat and C. S. Sonavala Law College, Nadiad.
2. Shri M. L. B. College, Uttarsanda, District Kaira. .
3. Shuddha Ayurved Mahavidvalaya, Ahmedabad.

- According to a new classification of Professional institutions suggested by the Ministry of Education, Secondary Teachers' Certificate (S. T. C.) classes have now been included under Professional Institutions.
S. T. C. classes or institutions do not strictly conform to the standards of a college. These have no separate building, staff and equipment, etc. The classes are held usually in the morning or evening in rented or loaned accommodation, the staff being part-ime. The students enrolled are, most of them, working-teachers whose practice-lessons are taught in their own schools and supervised by the other trained and approved staff members of the school or the staff of the S. T. C. institute. As such these classes or institutions do not fall under the category of colleges like the Medical, Engineering, Law and other Professional Colleges. For 'these reasons the S. T. C. classes are dealt with in' Chapter VII.

Table No. VI (10)
PROFESSIONAL COLLEGES
(1959-60)


The total enrolment in 29 Professional Colleges of 1958-59, was 14,269 (13, 534 men and 735 women), while in the year under report it was 15,758 ( 14,858 men and 900 women) in 32 colleges. The table opposite gives particulars of these 32 colleges.

The average number of students in each type of college, however, is educationally significant. The Engineering and Technological colleges give an average of 1,057 and Commerce colleges 819 as against 440 for Law 584 for Agricultural and 314 for Medical Colleges. Though the in-take in each type of college is restricted, these averages indicate the greater preference for Engineering and Technological, Commerce and Law eduction as against the other types of education.

### 6.15. Expenditure :

The following Table presents the comparative expenditure figures on all Professional colleges during the year under report and the preceding year:-

Table VI (11)
EXPENDITURE ON PROFESSIONAL COLLEGES
(1959-60)


There is an over all increase of about Rs. 7.93 lakhs in the expenditure on Professional education, the average per college being about Rs. 2.3 lakhs in 1958-59 and about Rs. 2.27 lakhs in 1959-60.

## 5. COLLEGES FOR SPECIAL EDUCATION

### 6.16. Special Colleges :

In 1958-59 Six institutions werc recorded under this category and in 1959-60 the number remained constant.

The enrolment in these six institutions is as under:-
Table No. VI (12)
ENROLMENT IN COLLEGES FOR SPECIAL EDUCATION (1959-60)


All these Special Colle'ges' show an 'increase in enrolment' except the Faculty of Social Work, Batroda, which had a fall of only six. On the whole, the six institutions record an'increase bf 114 students, from 1,022 to $1,136$.

### 6.17. 'Expenditure :

'The expenditure by sources, incurred on the colleges for'special edu"ca; tion during the last two years is given below :-

Table No. VI (13)
EXPENDITURE ON COLLEĠES OF SPECIAL EDUCATION (1959-60)

| Source (I) |  |  |  |  |  |  | $\begin{gathered} 1958-59 \\ (2) \end{gathered}$ | $\begin{gathered} 1959-60 \\ (3) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Central Government Funds | - | - | $\cdots$ | - | - | $\begin{aligned} & \text { Rs. } \\ & 25,866 \\ & (3.5) \end{aligned}$ | Rs. |
| 2. | State Government Funds .. | - | - | - | - | - | $\begin{array}{r} 61,495 \\ (8.4) \end{array}$ | $\begin{array}{r} 12,319 \\ (19 \cdot 7) \end{array}$ |
| 3. | Fees .. .. | - | - | . | . | - | 1,08,907 | 1,38,538 |
| 4. | Other Sources | - | - | -• | $\cdots$ | - | $\begin{array}{r} (1077) \\ 5,70,238 \\ (77.4) \end{array}$ | $\begin{array}{r} \left(21^{\circ} 6\right) \\ 3,77,398 \\ \left(58^{\circ} 7\right) \end{array}$ |
|  |  |  |  | Total |  | -• | $\begin{array}{r} 7,66,506 \\ (100.0) \end{array}$ | $\begin{array}{r} 6,42,255 \\ \left(100^{\circ} 0\right) \end{array}$ |
|  | For April 1960 (estimated) | $\cdots$ | . | . | - | -• | - | 53,521 |
| For the period ending 30th April 1960 |  |  |  | -• | .. | - | - | 6,95,776 |

The over all expenditure in ${ }^{1959-60}$ has fallen by about Rs. 1-24 lakhs while the expenditure by sources show variations.

The institutions received no grants from Central Government but this is compensated by an increase of 11.3 per cent in State grants and 10.9 per cent under fees. These two increases also' make up' for' the fall $\mathrm{I}_{\mathrm{of}}$ 18.7 per cent from "Other Sources".
(0.: 11 :

## CHAPTER VII

## TRAINING OF TEACHERS

7.1. This Chapter is divided into three Sections:-

A-Training of Secondary Teachers.
B-Training of Primary Teachers.
C-Training of Other Teachers.

## A-TRAINING OF SECONDARY TEACHERS

### 7.1. Secondary Training Colleges:

The training of graduate teachers is undertaken by Secondary Training Colleges affiliated to Universities and at the Graduates' Basic Training Centre conducted by Government. The Secondary Training Colleges cater to teachers from Secondary Schools and follow a course of studies, theoretical and practical, as laid down by the Universities to which they are affiliated. In the case of the Graduate Basic Training Centre, the institution follows the syllabus as laid down by the Department, craft being a compulsory subject and correlated teaching a method in practical work. Both these types of institutions are open to Government as well as nonGovernment teachers.

The following Table shows the number of Secondary Training Colleges affiliated to Universities and the number of teachers trained by them during the year under report and the preceding year:-

Table No. VII (1)
SECONDARY TRAINING COLLEGES


No new B. T./B. Ed. Colleges were started during 1959-60. Of the three colleges, two were affiliated to Gujarat University and the third was a constituent college of M. S. University of Baroda.

There is an increase of 55 in the enrolment of these colleges, 21 of men students and 34 of women students. Of the total enrolment of 533, 1.7 or 25.7 per cent were women and the remaining 74.3 per cent men.

During the year under report, 300 teachers ( 256 men and 44 women) appeared for the B. T./B. Ed. Examination conducted by the two Universities and 294 teachers ( 251 men and 43 women) passed the Examination.

The following two colleges in the State have been selected by the AllIndia Council for Secondary Education for opening Extension Services Department:-
(I) Faculty of Education and Psychology, M. S. University of Baroda, Baroda.
(2) A. G. Teachers' College, Ahmedabad.

The Extension Services Departments of these colleges provide inservice courses and develop other projects for improving the efficiency of: teachers in Secondary Schools. The object of this in-service training is primarily to make these teachers fully conversant with the new trends in Secondary Education and to develop in them initiative and responsibility, for adopting more dynamic and effective methods of teaching in class-: rooms. For this purpose the Extension Services Departments have been supplied with special equipment in the shape of books, audio-isual aids like projectors,-film-strips, films and tape recorders, duplicators,-as well as pick-up van to be utilised for the supervision of schools and for organising a mobile library service for the teachers and students of the associated schools. The area of service rendered by each of these Extension Services Departments is so marked as to bring within its range a separate group of schools to avoid overlapping of jurisdictions.

The spirit that pervades the activities of these Departments is one of camaraderie and service through co-operative effort and individual study. Besides Seminars and refresher courses, subject groups are formed which meet periodically for panel discussions and co-operative study. Workshops are organised to work out new ideas and formulate new methods through practical procedures. A weekly news-letter and. other informtive instructive brochures issued by the Department help to maintain closer and active contact between the schools and their staff.

### 7.3. Graduates' Basic Training Institutions :

With the Graduates' Basic Training Centre Mangrol, shifted from Porbunder, the number of Graduates' Basic Training Centres remained stationary at two in the year under report. Both these colleges one at

## 144.

Rajpipla and the other at Mangrol, are Government institutions. The syllabus prescribed for these centres is a composite one, consisting of both basic and non-basic subjects. The teachers who pass the final examination are awarded a Diploma in Education (D. Ed.) by Government. They are mainly absorbed in Basic Primary Teachers' Training Colleges or as Assistant Deputy Educational Inspectors, ' But as the course is equivalent to that of B. T./B. Ed., they are qualified for employment in Secondary schools as well. The exmination for the Diploma in Education awarded to the students successfully completing the course at the Centres at Rajpipla and Mangrol has been recognised by the University of Gujarat as equivalent to the B. Ed. Examination of the University.

Liberal stipends are awarded to the trainees in these colleges, half of them receiving Rs. 40 per month. The stipends are awarded on the basis of merit to non-deputed teachers staying in College hostels.

All these two institutions are co-educational and residence in a hostel is insisted upon. The practical side of the training includes, besides practice teaching on the correlated pattern, community service through programmes of activities in social service, rural hygiene, adult literacy and allied services to rural areas around the institution.

The Table below gives' details of these institutions as on 31st March 1960 :-

Table No. VII (2)
GRADUATE BASIC TRAINING INSTITUTIONS (1959-60)


### 7.4. Higher Examination in the Professional Training of Teachers:

In addition to the B. T./B. Ed., all Universities have instituted the M. Ed. Examination which can be taken entirely by papers, partly by papers and partly by research, or entirely by research. The Ph.D. in Education is an exclusively research degree. During the year under report, 21 students ( 19 men and 2 women) were registered for the M.Ed. Degree and three men students were registered for the Ph.D. Degree in the Secondary Training Colleges or research institutions. 20 students ( 18 men and 2 women) were awarded the M. Ed. degree and three men the Ph.D. (Education) Degree by the Universities during 1959-60.

### 7.5. Diploma in Teaching :

There were T.D. Classes attached to A.G. Teachers' College, Ahmedabad and faculty of education, M. S. University of Baroda. The nnmber of students in these classes as on 31 March 1960, was 58 ( 44 men and 14 women).

### 7.6. Secondary Teachers Certificate (S. T. G.) Examination :

In Chapter VI under Professional Colleges and in Table VI (1), S.T.C. Classes have been included as belonging to the category of Professional institutions. As they differ from other professional Colleges (vide 6.19), the S. T. C. Classes are dealt with in this Chapter with other similar institutions under "Training of Teachers". To encourage teachers and specially under-graduate teachers in Secondary Schools to improve their professional qualifications, the Department holds once a year an examination for the award of the Secondary Teachers' Certificate. The Examintion is in two parts-theoretical and practical--and is open to candidates who have passed the S.S.C. Examination, Lokashala Examination or any other examination accepted by the Department as equivalent to or higher than the S.S.C. Examination including Shastri Examination. Candidates who have teaching experience of not less than 9 months can appear for the Examination after giving the required number of practical lessons under an approved teacher, while those without such experience have to undergo a regular course of instruction at a training institution recognised by the Department. To meet the needs of candidates who do not have the requisite teaching experience, and also of those experienced teachers who need guidance in the theoretical side of the course, S. T.C. Institutions have sprung up at a few centres. They provide regular instruction in theory and practice on the general lines of running institutions.

Government : continued to permit during the year under report, candidates from the new components of the State to appear for the S. T.C. Examination conducted by the Department. The Associations or the

Public bodies in the new components of the State, desirous of opening S. T. C. Institutions were allowed to do so on usual conditions:-

Table No. VII (3)
S. T. C. INSTITUTIONS
(1959-60)

|  |  |  |  |  |  | Number of Institution (2) | of Stu |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - ${ }^{\text {a }}$ i |  |  |  |  |  |  | Men (3) | Women (4) | Total (5) |
| 1958-59 | - | - | - | $\cdots$ | - | 1 | 14 | 24 | 38 |
| 1959-60 | - | - | . | - | -• | 2 | 139 | 55 | 194 |

: ${ }^{\prime \prime}$ B-TRAINING OF PRIMARY TEACHERS
7.7. The number of Primary Training Colleges in the State increased from 37 in 1958-59 to 46 in 1959-60 of the new colleges eight were for men and one for women-

| : | Gujarati Districts of Old Bombay | State Area |
| :---: | :---: | :---: |
| , | Saurashtra' and Kutch. |  |

: 28 Colleges we managed by Government and 18 by private agencies.
The total number of students in these colleges increased from 4,374 on 31st March 1959 to 5,572 in 1959-60. The average number of students per college was 221 . The following Table shows the number of Primary Training Colleges by management and the number of pupils in them during the year under report :- .


The following paragraphs give details separately about institutions for men and for women.

## TRAINING OF PRIMARY TEACHERS (MEN)

### 7.8. Institutions and Students :

The total number of Training Colleges for men increased from 25 (with 3,461 trainees) in 1958-59 to 33 (with 4,150 trainees). The increase of 8 was due to opening of new colleges during the years.

Of the 33 colleges, 20 were in the Gujarati Districts of Old Bombay State, 13 in Saurashtra and Kutch. .

The total number of students increased from 3,461 on 31st March 1959, to 4,150 in 1959-60. According to the recommendations of the non-Government Primary Training Colleges Committee, all coll:ges have to maintain hostels and provide accomodation for at least 75 , per cent of the pupils-teachers on roll. Also according to the revised Grant-in-Aid Code, no college is allowed to admit more than 40 students to a class.

The following Table gives the details of Primary Training Colleges for the year 1958-59 and 1959-60.

Table No. VII (5)
TRAINING INSTITUTIONS FOR MEN PRIMARY TEACHERS (1959-60)

| Region | Number of Institutions |  | Number of Students |  | verage No. of students per institution |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958-59 | 1959-60 | $\overbrace{\text { 1958-59 }}$ | 1959-60 | 1958-59 | 1959-60 |
| Gujarati Disrticts | s 14 | 20 | 2,254 | 2,699 | 161 | 135 |
| Of Old Bombay State Area. |  |  | 2,254 | 2,69 | 161 | 135 |
| Saurashtra and | 11 | 13 | 1,207 | 1,451 | 110 | 112 |
| Total | 25 | 33 | 3,461 | 4,150 | 138 | 126 |

### 7.9. Training Institutions by Languages :

All 33 Primary Training Colleges for men, were men for teachers in Gujarati Schools. The number of colleges managed by Government was 23 , the remaining 10 were managed by Private agencies. The number of students in colleges was 4,150 .

- Of the 4,150 students, as many as 4,092 or 98.6 per cent were residing in hostels attached to the colleges, 98.2 per cent in hostels attached to Government Colleges and 100.0 per cent in hostels attached to nonGovernment 'Colleges. $\mathbf{I}^{\prime}$, ،

The Table below gives the details of these Colleges as on 3lst March


## Table No. VII (6)

TRAINING INSTITUUTIONS FOR PRIMARY TEACHERS FOR MEN BY
 (1959-60) : 1


| No. of Students inIInstitutions- | - . . |  |  | 3,199 |
| :---: | :---: | :---: | :---: | :---: |
|  | . | - | - |  |
| $\cdots$ Non-Government $\quad . \quad \cdots$ | - | - | - | 951 |
|  |  |  |  | 4,150 |

No. of Students Residıng in Hostels -


### 7.10. Expenditure :

The expenditure on training institutions for men primary teachers increased from Rs. 8,37,599 in 1958-59 to. Rs. 11,26,002 in 1959-60. Out of the total increase of 2.88 lakhs'; as much as Rs. 2.79 lakhs were met from Government funds. The amount spent by Government on Training Institutions for men was Rs. 9,71,051 which represents about 86.2 per cent of the total expenditure on these institutions.

The following Table gives expenditure figures on Training Colleges for men for the two şuccessive, years:-

Table No. ViI (7)
EXPENDITURE ON THE TRAINING INSTITUTIONS FOR MEN PRIMARY TEACHERS.
(1959-60) -

| Year | , | Government funds Other Sources |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\overbrace{$ On.  <br>  Government  <br>  Institutions }$^{\substack{\text { On non- } \\ \text { Government } \\ \text { Institutions }}} \overbrace{\substack{\text { On } \\ \text { Government } \\ \text { Institutions }}}^{\text {On non- }}$ |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| (1) |  | (2) | (3) | (4) | (5) | (6) |
| 1958-59 | - | 5,77,043 | 1,14,838 | 43,415 | 1,02,303 | 8,37,599 |
| 1959-60 | - | 8,57,834 | 1,13,218 | 27,562 | 1,27,388 ${ }^{\circ}$ | 11,26,002 |

## TRAINING OF 'PRIMARY TEACHERS (WOMEN)

### 7.11. Institutions and students:

The number of Primary Training Colleges for women increased by 1 to 13 in 1959-60.

The number of trainees in these institutions increased from 1,186 on 31st March 1959 to 1,422 on 31st March 1960. The average number of students per college was the highest in old Bombay State (116) ; the average for the State as a whole being 109 as against 99 in 1958-59.

The following Table gives the distribution of Women's .Training Institutions for two successive years by regions :-

Table No. VII (8)
TRAINING INSTITUTIONS FOR WOMEN PRIMARY TEACHERS (1959-60)

| Region | Number of Institutions |  | Number of studenta |  | Average No. of students per Institution |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958-59 | 1959-60 | 1958-59 | 1959-60 | $\stackrel{\text { 1958-59 }}{ }$ | 1959-60 |
| (1) | (2) | (3) | - (4) | (5) | (6) | (7) |
| Gujrati Distr cts of Old Bombay State. | 9 | 10 | 937 | 1,157 | 104 | 116 |
| Saurashtra .. | 3 | 3 | 249 | 265 | 83 | 88 |
| Total | 12 | 13 | 1,186 | 1,422 | 99 | 109 |

### 7.12. Training Institutions by Languages: -

All the 13 institutions impart instruction through Gujarati. The number of colleges conducted by Government was 5 or 38.5 per cent of the total. The corresponding percentage for men's institutions was 69.7. 613 students from Government institutions were residing in the hostels attached to the institutions, thus giving a percentage of 100.00 to the total number of students studying in these institutions. The number of students residing in the hostels attached to non-Government institutions was 749 or 92.6 per cent of the total number of students in those institutions.

The Table below gives the details of these institutions as on 31st March 1960 by languages :-

Table No. VII (9)
TRAINING INSTITUTIONS FOR PRIMARY TEACHERS FOR WOMEN BY LANGUAGES
(1959-60)

| Item |  | Gujarati |  |
| :---: | :---: | :---: | :---: |
| Number of Institutions - |  |  |  |
| Government | - | - | 5 |
| Non-Government | - | - | 8 |
|  | Total | -* | 13 |

Table No. VII (9)-cont.
Item Gujarati

| Number of students in institutions - |  |
| :---: | :---: |
| Government .. .. | 613 |
| Non-Government .. :. | 809 |
| Total | 1,422 |
| Number of students residing in Hostels : |  |
| Government . . | 613 |
| Non-Government .. .. .. | 749 |
| ' . Total . | 1,362 |

### 7.13 Expenditure :

The expenditure on training institutions for women increased by Rs. 43,920 from Rs. 3,75,380 in 1958-59 to Rs.' 4,19,300 in 1959-60. The expenditure from Government funds on these institutions was Rs. 3,24,526 which represented about 77.4 per cent of the total expenditure.

The following Table gives the details of expenditute on Women's Primary Training Institutions for two consecutive years:-

Table No. VII (10)
EXPENDITURE ON THE TRAINING INSTITUTIONS FOR WOMEN PRIMARY TEACHERS


### 7.14. Liberalised Grants :

In view of the needs of private training Colleges to have their own buildings, Government, for the first time, sanctioned a scheme for paying grants at liberalised rates, i.e., 50 per cent of the total expenditure, to these

Training Colleges. The scheme is to be operated for two years only from 1959-60. Building and equipment grants amounting to Rs. 2,00,000 were sanctioned to Training Colleges in the State.

### 7.15. Syllabus of Primary Training Institutions :

The revised syllabus which was introduced in institutions situated in the old Bombay State area in 1956-57 and extended to other regions in 1957-58 continued to be in force during the year under report. The revised syllabus tries to integrate professional training with academic achievements. The course has been simplified to suit the two levels of teachers-P. S. Cs., who have had seven years of education and S. S. Cs. who have had 11 years of education. In professional training the courses are distinctive while in academic instruction the teachers who have passed the S. S. C. Examination are, given more intensive training. It is expected that S. S. C. Trained teachers will be available to man the higher classes of Primary Schools in larger numbers. The syllabus has also replaced the present system of having heads of Examination by three groups of allied subjects, viz., Education, Crafts and Academic subjects ; and the passing standards are fixed for the groups'as a whole and not for separate subjects. is

The instruction for the Junior Certificate is linked with the Senior Certificate. Any teacher who is a P. T. C. as per old rules or a Junior Certificate holder is eligible to qualify himself for the Senior Certificate by passing the Senior Certificate Examination in the following subjects :-
(1) Practical Examination in crafts.
(2) Practical Examination in teaching,
(3) Written Examination in 6 papers of the Senior Certificate Examination.
It will, however, be necessary for such teachers to have passed the S. S. C Examination, and put in a minimum service as teachers, as prescribed by Government. From 1956-57, two types of training Courses have been provided for Primary Schools Teachers, the Junior Primary Teachers, Certificate Course for P. S. C. passed teachers and the Senior Primary Teachers' Certificate courses for S. S. C. passed teachers. The S. S. C. passed teachers were previously eligible to undergo the Primary Teachers' Certificate course in one year but this one year's course was discontinued gradually with the idea that the S. S. Cs. should be required to obtain the Senior Primary Teachers' Certificate only. This one year course for S. S. Cs. was discontinued in the old Bombay State area in the year 1956-57 and in the Vidarbha area from 1959-60. On reexamination of the whole question, Government considered that in order to improve the
supply of trained teachers, it is desirable to re-introduce the one year's Junior Primary Teachers' Certificate Course for S. S. C. teachers. Government, therefore, under No. PTC. 1959-A, dated 3rd February 1960, issued orders as follows :-
(1) S. S. C. passed teachers who want to complete Junior Course shall be permitted to take up one year Junior Primary Teachers' Certificate now re-introduced.
(2) On completion of the one year's Junior Primary Teachers' Certificate Course, these teachers shall be eligible for the pay-scale Rs. 50-90 which is prescribed by Government for Junior Trained Primary Teachers.
(3) S. S. Cs. who will be obtaining Junior Primary Teachers' Certificate in accordance with the one year's course now re-introduced, shall be eligible to appear privately for the Senior Primary Teachers' Certificate Examination 2 years after obtaining the Junior Primary Teachers' Certificate.
(4) Teachers who fulfil the conditions mentioned above shall appeaf for and pass the following tests at the Examination to be eligible for the Senior Primary Teachers' Certificate :-
$\begin{array}{llll}\text { (i) Practical Test in Crafts } & \text {.. } & \text {.. } & \text { Group I } \\ \text { (ii) Practical Examination in Teaching } & \text {.. } & \text { Group II } \\ \text { (iii) Six papers in Academic subjects }{ }^{\text {' }} & \text {.. } & \text {.. } & \text { Group III }\end{array}$
The above orders of Government were to be effective from the academic year 1960-61.

During the year under report, 2,134 candidates ( 1,868 men and 264 women) appeared for the Senior P.T.C. Examination of whom 1,816 ( 1,594 men and 222 women) passed. The number of candidates who appeared for the Junior P.T.C. Examination was 2,164 (1,343 men and 821 women), and the number who passed the Examination was 1,774 (1,159 men and 615 women).

### 7.15. A Extension Service in Primary Training Colleges :

The scheme of extension service in Primary Training Colleges was first introduced in 1956-57 and continued thereafter.' Selected Colleges in the State were given a small grant of Rs. 300 each for carrying on extension services in the area of 10 miles round about them. It is hoped that the Training Colleges will find good opportunities for maintaining contact with the teaching profession through these extension services and be of effective help in providing in-service courses to the teachers in the field.

## C-TRAINING OF OTHER TEACHERS

### 7.16. Hindi Teachers :

Arrangements have been made for training Hindi teachers for primary schools and for Secondary Schools. For the former, the Department conducts four month's short-term training coruses in selected Primary Training Colleges in the State and selected School Board teachers who are deputed to this course. They are paid a deputation allowance of Rs. 25 per month. The training of Hindi teachers for Secondary Schools is mostly done by private agencies which coach candidates for the Lower and/or the Higher Hindi Shikshak Sanad Examination. The Lower H. S. S. Examination is taken by students who undergo a Refresher Course of four months' duration, while the Higher H. S. S. Examination by those who undergo a Refresher Course of nine months' duration.

During the year under report, Primary Training Colleges were selected for conducting the short-term training course in Hindi. The total number of classes in these colleges was two and the total number of teachers trained during the year was 80 .

### 7.17. Pre-Primary Training Institutions':

During the year under report, the number of pre-primary Training Colleges remained constant at six.

The number of trainees in these colleges increased from 302 ( 82 men and 220 women) on 31 st March 1959, to 416 ( 146 men and 270 Women) on 31st March 1960.

The expenditure on these colleges during the year under report was Rs. 66,939 of which an amount of Rs. 24,216 or 36.2 per cent was met by Government. The corresponding figures for 1958-59 were Rs. 58,619 and Rs. 16,620 or ( 28.3 per cent), respectively.

Further details about these colleges are given in the Table below :' ': Table No. VII (11)
PRE-PRIMARY TRAINING, INSTITUTIONS
(1959-60)


Table No. VII (II)-cont.


During the year 1957-58, Government had appointed a Committee to go through the question of the syllabus for pré-Primary Training Colleges. One of the recommendations of the Committee was to introduce a revised Pre-P. T. C. syllabus in all the pre-Primary Training Colleges in the State. Government have accepted the recommendation, and the revised syllabus has been introduced in all the colleges in the State from June 1958. According to the revised syllabus there will be one year's course for Matriculates and two years' course for P. S. C. passed teachers. The examination will be held in two parts practical and theoretical. This measure of upgrading systematizing the syllabuses of Pre-Primary Training Colleges has resulted in raising standards and in bringing these Colleges $t^{0}$ a uniform pattern of training.

### 7.18. Drawing Teachers :

During the year under report, there was 1 Drawing Teachers' Training Institution in the State, namely, the Drawing Teachers' Training Class attached to the Sheth C. N. Vidyavihar, Ahmedabad. The duration of the course is one academic year. The total number of students in the institution as on 31st March, 1960 was 76.

## 156;

The following Table shows therresults of the Drawing Teachers' Examination for the year 1959-60:--


### 7.19. Physical Education Teaçhers:

 .. : " ${ }^{r}$ rThe details about the training of Physical Education teachers is dealt with in Chapter X . $:$

## CHAPTER VIII

## PROFESSIONAL AND SPECIAL EDUCATION

8.1. The facilities provided for Professional and Special Education in this State can be conveniently considered under the following main heads*:-

A-Agricultural Education ;
B-Commercial Education ;
C-Engineering, Technical and Industrial Education;
D-Forestry Education ;
E-Legal Education;
F-Medical Education;
G-Veterinary Education ;
H-Music, Dance and Drama;
I-Education in Fine Arts ;
J-Social Sciences;
K-Other Institutions of Professional and Special Education.
The above types of education, except Commerce, fall outside the purview of the Directorate of Education. As such the treatment of these types is an over-all assessment of their progress in the State. The Annual Reports of the respective Departments may, however, be referred to for a fuller account.

## A-AGRICULTURAL EDUCATION

### 8.2. General Set-up of Agricultural Education :

Agricultural Education in this State is provided at three levels. At the top, there are Agricultural Colleges which are affiliated to Universities. These admit students who have completed the Secondary School course. Next to them come Agricultural High Schools or Multipurpose Schools with Agriculture as one of the courses. These provide instruction of a pre-vocational type along with a good deal of general education. These have been, therefore, classified under High Schools. At the lowest level there are Agricultural Schools which provide instruction in Agriculture to those who have completed the full Primary School course or the Secondary Course. It is thus obvious that these three types of institutions try to provide specialisation in Agriculture at different levels.

[^6]Agricultural Colleges and Agricultural Schools are under the Administrative control of the Director of Agriculture while Agricultural High Schools and Multipurpose Schools with Agriculture as one of the courses are under the control of the Director of Education.

### 8.3. Agricultural Colleges :

The personnel for research and extension work in agriculture comes from the Agricultural Colleges. On 31st March, 1960, there was I Agricultural College at Anand aided by Government. This College is affiliated to the S. V. Vidyapeeth. This College also provides adequate facilities for post-graduate training.

The total number of candidates who appeared for and passed the Bachelor of Agriculture Examination during the year under report was 68. The number of candidates who appeared for the Master of Agriculture Examination was 11 out of whom 10 passed the examination.

The following Table shows the statistics of this college for two successive years:-

Table No. VIII (1)
AGRICULTURAL COLLEGES
(1959-60)

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |

### 8.4. Agricultural Schools :

In order to train personnel as multipurpose village-level workers in Development Projects and National Extension Service Blocks, a Basic Agricultural School has been established at Junagadh. Training in Agriculture and allied subjects is given in the school for a period of one year.

Extension Training Centres were also in operation in the State during the year. These Centres train Gram-Sevaks, and their course includes extension work in rural development. Each Centre conducts a course of six months except the centre at Anand, where the duration of the course is of one year.

$$
\mathrm{A}-2510-11-\mathrm{B} .
$$

Selected village artisans are trained for a period of one year in smithy, carpentry etc., to enable them to establish, with some Government aid work-shops in villages. A Work-shop wing was functioning at Extension Training Centre at Junagadh.

The following Table compares the statistics of these types of institutions for two consecutive years:-

Table No. VIII (2)
AGRICULTURAL SCHOOLS
(1959-60)

|  |  |  | . | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Institutions- .. .. .. .. .. ..Government |  |  |  |  |  |
|  |  |  |  |  |  |
| Government .. Non-Government | . | .. . | . | 5 | 2 |
|  |  | Total | - | 16 | 9 |
| Number of Students in Institutions- |  |  |  |  |  |
| Government .. .. .. | - | $\cdots$ | $\cdots$ | 688 | 369 |
| Non-Government | . | .. .. | . | 448 | 146 |
|  |  | Total | -• | 1,136 | 515 |
| Expenditure (Direct) <br> From State Government Funds- |  |  |  |  |  |
|  |  |  |  |  |  |
| Government Institutions ${ }_{\text {Non-Government Institutions }}^{\text {N }}$ | -• |  | - | 3,27,815 | 3,05,345 |
|  | . | .. | $\cdots$ | 1,61,429 | 14,665 |
| - |  | Total | -• | 4,89,244 | 3,20,010 |
| Total- |  |  |  |  |  |
| Government Institutions .. <br> Non-Government Institutions | -• | - | $\cdots$ | 4,82,664 | 3,18,789 |
|  | . | . | . | 2,04,614 | 33,441 |
| Grand Total |  |  | . $\cdot$ | 6,86,878 | 3,52,230 |

The decrease of seven schools (four Government and three nonGovernment) is explained by the fact that Community Development and Extension Service Blocks have been adequately staffed by qualified personnel and the training facilities, which at the commencement were extensive, are now being curtailed in proportion to the annual requirements.

## B-COMMERCIAL EDUCATION

## I

### 8.5. General Set-up :

Commercial Education in this State is provided through three types of institutions-:-(i) Colleges of Commerce, (ii) Commercial High Schools and Multipurpose Schools with Commerce as a course, and (iii) Commercial Institutions. Colleges of Commerce are affiliated to Universities and provide a four-year degree cóursè after the Secondary stage. The Commercial High Schools and Multipurpose Schools provide a pre-vocational course of Commercial Education along with General Education. The Commercial Institutions provide instruction in such courses as Shorthand, Typewriting, Accountancy and Secretarial Practice.

### 8.6. Colleges of Commerce :

During the year under report, the total number of Commerce Colleges in the State was seven. The number of students in these colleges increased from 5, 112 on 31st March, 1959 to 5,737 on 31st March, 1960.

Of the seven colleges, as many as five were in the old Bombay State area and two were in Saurashtra.

In the B. Com. Examination held during the year, 1,272 candidates appreared and of these 587 passed the Examination. Out of the 85 candidates who appeared for the M. Com. Examination, 69 were declared successful.

The following Table gives the statistics of these colleges for two successive years :-

Table No. VIII (3)
COLLEGES OF COMMERCE
( (1959-60)

|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  |  |  |  |  |  | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

8.7. The Commerce course has gained popularity as a multipurpose course in Secondary Schools, the course extending over four years, Std. VIII to Std. XI. Very few schools, however, can either afford to institute these special courses or, where instituted, the number of student opting for the course does not always justify either the heavy initial expenditure for equipment or the full-time services of trained instructors. Government, therefore, have established Commerce Centres in district towns or other large towns having a fairly large number of Secondary Schools. These Centres are fully equipped and well staffed and offer the course gratis to pupils of local Secondary Schools. In 1959-60, there were 9 such Centres in Gujarat, all of them in the !! districts of old Bombay State.

|  | Table No. VIII (4) <br> COMMERCIAL CENTRES <br> (1959-60) |
| :--- | :--- |
| Serial <br> No. |  |
| I | Government High School, Nadiad. |
| 2 | T. J. High School, Mehsana. |
| 3 | High School, Modasa. |
| 4 | Palanpur High School, Palanpur. |
| 5 | K. K. Parekh and Mehta R. P. Vidyalaya, Amreli. |
| 6 | G. V. D. Sarvajanik High School, Bulsar. |
| 7 | Government Commerce Centre, Baroda. |
| 8 | R.S. Dalal High School, Broach. |
| 9 | Telang High School, Godhra. |

### 8.8. Commercial Institutions :

During the year under report, the number of Commercial Institutions increased from 45 in 1958-59 to 55 in 1959-60 and their enrolment from 6,059 to 9,113 during the same period. The total expenditure on these institutions increased from Rs. 1,07,266 in 1958-59 to Rs. 2,17,778.

The following Table gives the details of Commercial Institutions in the State for the years 1958-59 and 1959-60:-

Table No. VIII (5)
COMMERCIAL INSTITUTIONS
(1959-60)

| , |  |  |  | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Institutions- <br> Government |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | Total | -• | 45 | 55 |
| Number of Students in Institutions- |  |  |  |  |  |
| Government .....$\quad$. | - | - - | $\cdots$ | 50 |  |
| Non-Government .. | -. | -. .- | . | 6,009 | 9,113 |
|  |  | Total | $\cdots$ | 6,059 | 9,113 |
| From State Government Funds- |  |  |  |  |  |
|  |  |  |  |  |  |
| Non-Government Institutions | . | $\cdots$ | . | 680 | 47,816 |
|  |  | Total | $\cdots$ | 680 | 47,816 |
| Total- |  |  |  |  |  |
| Government Institutions . Non-Government Institutions | - | .. .. | - | 4,158 |  |
|  | .. | .. .. | . | 1,03,108 | 2,17,778 |
| 1 |  | Grand Total | $\cdots$ | 1,07,266 | 2,17,778 |

### 8.9. Commercial Examinations :

The following Table shows the number of candidates who appeared and passed the G. C. D. and G. C. C. Examinations held in May and October 1959:-

|  |  |  | Appeared |  |  | Passed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { April/May } \\ & 1959 \end{aligned}$ |  | $\begin{gathered} \text { Oct./Nov. } \\ 1959 \end{gathered}$ | $\begin{aligned} & \text { April/May } \\ & 1959 \end{aligned}$ | $\begin{gathered} \text { Oct./Nov. } \\ 1959 \end{gathered}$ |
| G. C. D. Exam. | - | - | - | 184 | 52 | 40 | 16 |
| G. C. C. Exam. | . | . | -• | 1,104 | 1,516 | 631 | 714 |

The Government Commercial Certificate Examination was conducted as usual at ten Centres and the G. C. D. and C. at eight Centres in Gujarat State.

At the Higher Proficiency Certificate examinations the following candidates appeared and passed in May and October 1959 examinations :-

|  |  |  | Appeared |  | Passed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { April/May } \\ 1959 \end{gathered}$ | $\begin{gathered} \text { Oct./Nov. } \\ 1959 \end{gathered}$ | $\begin{gathered} \text { April/May } \\ 1959 \end{gathered}$ | $\begin{gathered} \text { Oct./Nov. } \\ 1959 \end{gathered}$ |
| At Shorthand Exams. | - | . | 125 | 91 | 55 | 32 |
| At Typing Exams. . | . | . | 151 | 144 | 76 | 76 |

The G. C. Examination in Marathi and Hindi Typewriting was conducted at Ahmedabad. G. C. Examination in Hindi Shorthand was held at Ahmedabad in May and October 1959.

## C-ENGINEERING, TECHNICAL AND INDUSTRIAL EDUCATION

### 8.10. General Set-up :

Since 1948, a Directorate of Technical Education has been created to supervise all institutions imparting Engineering, Technical and Industrial Education. The Head of this branch of administration is designated as the Director of Technical Education. He is assisted by an adequate subordinate staff and there is a State Council of Technical Education to advise him on matters pertaining to Technical Education whose functions are to advise Government and make recommendations regarding :-
(i) courses and standards of instruction;
(ii) inspection, conditions 'of recognition and grant-in-aid ;
(iii) opening of new technical institutions;
(iv) appointment of Boards of Studies for various branches of technology and engineering;
(v) arrangements for examination and award of certificates and diplomas; and
(vi) preparation of text-books in Hindi and regional languages.

The Training Organisation of Government of India, Ministry of Labour, Directorate-General of Resettlement and Employment, New Delhi was transferred de-jure to State Government with effect from Ist November; 1956, and was placed under charge of the Directorate of Technical Education.

The Directorate has an annual budget of about Rs. $1 \cdot 13$ crores, and during 1959-60 it was exercising administrative control over 41 Government Institutions (including Engineering Colleges) and over 88 nonGovernment institutions spread all over the State. The toral expenditure during the year under report on the Special Organisation for Technical and Industrial Education was Rs. 62,40,974.

Engineering, Technical and Industrial Education in this State is provided at four levels. At. the top come the Engineering and Technical Colleges which provide various degree and diploma courses. Next in order are the Technical High Schools and Multipurpose High Schools with Engineering as one of the subjects, which provide a pre-vocational course in Engineering along with General Education., These are, therefore, classified under Secondary Education. Then come Technical, Engineering and Industrial Schools which prepare students for several professions in the field. Lastly, there are a number of Arts and Crafts Schools which prepare students for a variety of trades and skills.

### 8.11. Colleges of Engineering and Technology :

The total number of Engineering and Technology Colleges remained constant at four but the enrolment in the Degree Courses at the Government College of Engineering at Ahmedabad has risen to 893 during 1959-60. 'It was also decided to separate the Diploma classes attached to the college from the Degree Classes, and one Polytechnic at Ahmedabad with an intake capacity of 300 students was established.

Two colleges were conducted by Government.
As many as three out of the four Engineering Colleges were in the old Bombay State. There was only one College in Saurashtra, viz., the Lukdhivji Engineering College, Morvi (with 533 students on 31st March 1960).

The total number of students in these colleges increased from 4,133 on 31st March, 1959 to 4,230 on 31st March 1960. Of the total expenditure of Rs. $26,94,718$ incurred in 1959-60 as much as Rs. 10,37,319 (or about 38.5 per cent) was spent from State Government Funds.

The following Table gives the details of these Colleges for two consecu $\rightarrow$ tive years :-

Table No. VIII (7)
ENGINEERING AND TECHNICAL COLLEGES
(1959-60)

|  |  | , |  | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Institutions- |  |  |  |  |  |
| Government $\quad$ ¢ .. .. | $\cdots$ | -• - | $\cdots$ | 2 | 2 |
| Non-Grovernment .. .. | -• | - | - | 2 | 2 |
|  |  | Total | - | 4 | 4 |
| Number of Students in Institutions- |  |  |  |  |  |
| Government .. .. .. | - | -• | -• | 1,412 | 1,615 |
| Non-Government .. .. | - | - | - | 2,721 | 2,615 |
|  |  | Total | . | 4,133 | 4,230 |
| Expenditure : (Direct)- |  |  |  |  |  |
| From State Government Funds- |  | - |  | Rs. | Rs. |
| Government Institutions | . | - | . | 6,39,707 | 9,42,864 |
| Non-Government Institutions | $\cdots$ | - | . | 1,15,619 | 94,455 |
| 1 |  | Total | $\cdots$ | 7,55,326 | 10,37,319 |
| Total- |  |  |  |  |  |
| Government Institutions .. | $\cdots$ | -• - | -• | 10,74,832 | 12,74,212 |
| Non-Government Institutions | $\cdots$ | -. . | -• | 11,96,899 | 14,20,506 |
|  |  | Grand Total | -• | 22,71,731 | 26,94,718 |

### 8.12. Technical Centres :

Technical courses at the Secondary level involve heavy investment on account of workshops, equipment and technically qualified personnel. Very few private Secondary schools can, therefore, afford to introduce
these courses and run them parallel to their academic courses. With a view to providing Technical courses to as many students as possible of local Secondary Schools and with no cost either to the institutions or to the students, Government have established Technical Centres at district towns and other large towns. These Centres serve pupils of Std. VIII to Std. XI and prepare them in the theory and practicals of the cóurse upto the S. S. C. Examination level :-

Table No. VIII (8)

## TECHNICAL CENTRES

(1959-60)


### 8.13. Engineering, Technical, Industrial and Arts and Crafts Schools:

The following Table shows the number of Engineering, Technical and Industrial Schools during two successive years:

Table No. VIII (9)
ENGINEERING, TECHNICAL, INDUSTRIAL AND ARTS AND CRAFTS SCHOOLS
(1959-60)


Technical, Eagineering, Industrial and Arts and Crafts institutions offer various courses in trades and crafts to prepare the large number of artisans required in different industrial and technical establishments in the State. The trade training includes such artisan courses as welder, fitter, electrician, wireman, carpenter, smithy. The arts and crafts courses cover tailoring at 2-3 levels, embroidery, handicrafts such as book-binding, leather work, flower-making, paper-making etc., etc., Some of these are Cottage Industries Centres under the Industries Department. Most of these schools were of peripatetic nature and were established at places or centres after due consideration of the number of artisans, the extent of likely response, the possibilities of formation of Co-operative Societies of the trained artisans and the possibilities of exploring local raw materials
for the purpose of production. The instructors at these peripatetic schools offer technical assistance and guidance to past trainees and other artisans working in the villages in the neighbourhood of the centres where the schools are located, in addition to imparting instruction on the latest methods of production taking into account design, variety and quality of the inished product.

## D-FORESTRY EDUCATION:

8.14. The Forests Departments of the State has established educational institutions for training the personnel required by the Department. Two Foresters' Training Schools located at Ghelwati (Baroda District) and one at Chota Udepur for Gujarati knowing students offer training to selected candidates for preparing them for posts of foresters. The course is of 8 months' duration and subjects like Silviculture, forest mensuration, forest engineering, geometry, surveying, Accounts Procedures, Forest Law, Botany, Forest utilisation, etc., are taught. Practical training is also imparted through excursions and camps in centres of forest activities.

There is also a Forest Guards' Training School at Junagadh which admits students for a 6 months' course.
' The total number of trainees in these schools on 31st March, 1960, was 69 and the expenditure incurred during the year under report on these schools was Rs. 34,925.

## E-LEGAL EDUCATION

### 8.15. Law Colleges :

Legal Education in this State is provided in Colleges affiliated to Universities.

The following Table gives the details of Law Colleges for the years 1958-59 and 1959-60:-

Table No. VIII (11)
LAW COLLEGES
(1959-60)

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Of these, one, viz., the Law College at Rajkot was managed by the State Government, while the remaining colleges were non-Government institutions. There were four colleges in the Gujarati districts of old Bombay State arta and one in Saurashtra. Non-Government Law Colleges do not receive any aid from State funds as they are self-supporting. Even Government Law Colleges meet all their expenditure from the fees, Government having to incur no expenditure on their account.

The total number of students in these colleges increased from 3,096 in 1958-59 to 2,220 in 1959-60 and the total expenditure increased by Rs.. 15,696 to Rs. 3,35,653 during the same period.

During the year under report, 422 candidates appeared for the LL.B. Examination and of these 228 were declared successful. The number of candidates who appeared for the LL.M. Examination was 14 and the number who passed the Examination was five.

## F-MEDICAL EDUCATION

### 8.16. General Set-up :

Medical Education in this State is provided through Medical Colleges and Medical Schools.

The Medical Colleges teaching the Western system of Medicine are affiliated to Universities and provide a $5 \frac{1}{2}$ years course after the InterScience Examination. The colleges teaching the Ayurvedic system of Medicine provide a $4 \frac{1}{2}$ years course after the Inter-Science Examination. The duration of the course in Dental Colleges and in the Colleges of Pharmacy is four years and three years, respectively.
.The Ayurvedic Colleges prepare students either for the G. F. A. M. Degree Courses of the Faculty of Ayurvedic Medicine, or to the B.A.M.S. Degree of the Gujarat University.

Training of Nurses, Mid-wives and Auxiliary Nurses is undertaken by Medical Schools attached to the Medical College Hospitals and the District Hospitals. The duration of the course in General Nursing is of three years and in Auxiliary Nursing Mid-wifery it is of two years. Training in Mid-wifery extends over a period of about one year for General Trained nurses. There are also some Medical Schools providing instruction in the Ayurvedic system of Medicine at a lower level. The duration of these courses is generally four years, and Matriculates are eligible for admission. At the end of the course a diploma is awarded to successful candidates.

The Ayurvedic institutions are under the administrative control of the Director of Ayurved, Gujarat State, and all other institutions are under the direct control of the Surgeon-General with the Government of Gujarat.

### 8.17. Medical Colleges :

The number of Medical colleges at the end of the year was seven.
In the Gujarat Districts of old Bombay State area, there were two colleges of Medicine and Surgery, two Ayurvedic colleges and one college of Pharmacy. In Saurashtra, there was one Ayurvedic college and one college of Medicine and Surgery. There were no Medical colleges in Kutchs, Thus the break-up of the seven Medical Colleges in the State was as follows:-

Colleges of Medicine and Surgery .. $1_{3}$


The following Table gives the details of Medical Colleges for two consecutive years :-

Table No. VIII (12)
MEDICAL COLLEGES

- (1959-60)



### 8.18. Medical Schools :

The following Table gives details of Medical Schools for the years 1958-59 and 1959-60 :-

Table No. VIII (13)
MEDICAL SCHOOLS
(1959-60)

| - |  | 1958-59 | 1959-60 |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of InstitutionsGovernment Non-Government | $\cdots$ | $\begin{aligned} & 10 \\ & 11 \end{aligned}$ | $11$ | 1 |
| Total | - | 21 | 20 |  |


| - | 1958-59 | 1959-60 |
| :---: | :---: | :---: |
|  | - |  |
| Number of Students in Institu-tions- | $\therefore$ |  |
| Government | 742 | 815 |
| Non-Government | 382 | 218 |
| $\because \quad \cdots$ Total | 1,124 | 1,033 |
| Expenditure (Direct)- | , | , , |
| From State Government Funds- | Rs. | Rs. |
| Government Institutions .. Non-Government Institutions | $\begin{array}{r} 1,48,219 \\ 55,854 \end{array}$ | $\begin{array}{r} 2,15,797 \\ 67,913 \end{array}$ |
| Total . | 2,04,073 | 2,83,710 |
| Total- |  | ' |
| Government Institutions <br> Non-Government Institutions | $\begin{array}{r} \text { '1,63,837 } \\ \mathbf{1}, 92,333 \end{array}$ | $\begin{aligned} & 2,15,797 \\ & 1,49,347 \end{aligned}$ |
| Grand Total .. | 3,56,170 | 3,65,144 |

Of the 20 Medical schools on 31st March 1960, 13 were in the old Bombay State area, six were in Saurashtra and one was in Kutch. 11 schools were managed by Government and the remaining nine were non-Government, All were, schools for Nursing and Mid-wifery classes.

The total number of students in these schools on 31st March 1960, was 1,033, 815 being in Government schools and the remaining 218 in nonGovernment schools. The number of students in Nursing and/or Midwifery classes was 48 boys and 985 girls.

The total expenditure on Medical schools increased from Rs. $3,56,170$ in 1958-5 'to Rs. $3,65,144$ in 1959-60. . An amount of Rs: 2,83,710 (or 78.7 per cent) was borne by the State Government during the year under report as against Rs. 2,04,073 during 1958-59.

## G-VETERINARY EDUCATION

### 8.19. General Set-up :

Veterinary Education is offered at two levels-the Collegiate leading to a bachelor's degree and later the post-graduate degree and the School of about a year's duration.

The State had no Veterinary College of its own. The Veterinary College, Bombay, a Government institution, served the needs of Gujarat during 1959-60.

There were also three institutions which provided one-year courses consisting of nine months' theoretical instruction and three months' practical instruction in Veterinary Education at a lower level. All these institutions are under the administrative control of the Director of Animal Husbandry, Gujarat State, Ahmedabad. •

## H—MUSIC, DANCE AND DRAMA

### 8.20. Music Education :

On 31st March 1960, there was only one institution in Music at the University level, viz., the College of Indian Music, Dance and Dramatics, of the M. S. University of Baroda. It had 24 students ( 18 boys and 6 girls) in its degree classes and 336 students ( 194 boys and 142 girls) in the Diploma classes. Its total expenditure during the year under report, came to Rs. $1,30,153$ as against Rs. $1,06,829$ during the previous year.

During the year under report, there were 10 Music and Dancing Schools in the State distributed as follows:-

Gujarati districts of old Bombay State area. . 5
Saurashtra .. .. .. .. .. 5
All these were private institutions, but-Government expenditure on account of grants to these institutions was Rs. 62,243.

The total number of students in these schools on 31st March. 1960 was 845 ( 511 boys and 334 girls).

The following Table gives the details of Music Schools in the State for the two preceding years :-

Table No. VIII (14)
MUSIC SCHOOLS
(1959-60)

|  | 1958-59 | 1959-60 |
| :---: | :---: | :---: |
| Number of Institutions- <br> Non-Government | 9 | 8 |
| Number of students in Institutions- |  |  |
| Non-Government <br> Expenditure (Direct)- | 567 | 746 |
| Form State Government Funds-Non-Government Institutions <br> Total-Non-Government Inetitutions. . | 66,543 $1,24,810$ | 61,003 96,474 |
| 10-12-A |  |  |

### 8.21. Dancing Schools :

On 31st March 1960, there were only two dancing schools recognised by the Department. The number of students in these schools was 99 and all of them were girls, and the total expenditure on these schools was Rs. 21,871 of which Rs. 12,401 were received as Government grants.

### 8.22. Dramatic Art :

Government have decided to utilise the proceeds of the Entertainment Tax to encourage dramatic art and a part of the comprehensive programme drawn up for the purpose is being executed by the Education Department.

Thirteen dramas (including five for children) in Gujarati written and published during the year 1959-60, were received for competition during the year under report, under the scheme for the Encouragement to Dramatic Art. Out of these 13, nine (including three for children) were selected for award of prizes. The total expenditure incurred on this account was about Rs. 5,750.

Dramatic competitions were organised on district basis in Secondary and Primary Schools. The organisation of these competitions was entrusted to the Educational Inspectors and the Administrative Officers of the districts concerned. One rotating shield was awarded to the team giving the best performance from amongst the Secondary and Primary Schools of every district. Similarly, three medals for the best individual performance for each section (Secondary and Primary) were also awarded. The total expenditure on account of the organisation of these competitions was about Rs. 12,760.

Training Camps for Primary teachers in the Art of Dramatics were organised during the year under report. 'The idea underlying the organisation of the Training Camps for Primary teachers is that these teachers should be able to coach properly their pupils taking part in the Dramatic competitions. During the year under report, these Camps were held at two Centres, Baroda and Rajkot. The duration of the camp was 15 days. The instructional side of the course was entrusted to experts in the field who were paid honoraria for the same. The number of admission to each of the centres was restricted to 80 . The total expenditure on this account was Rs. $7,496.86 \mathrm{nP}$.

## I-EDUCATION AND FINE ARTS

### 8.23. General Set-up :

The most important institution of Fine Arts in the State was the Faculty of Fine Arts of the M.S. University of Baroda. In addition to the usual courses in Arts, this Faculty includes the study of Indian Music, Dance
and Dramatics and provides courses leading to the Master's degree in Painting, Sculpture and Allied Arts, Art Education and Art Criticism. The Faculty also provides courses for Certificates in Photography and Lithography and a post-graduate Diploma in Musicology. Another institution which is doing very good work in the field although it has not reached the status of the institution mentioned above is the School of Art of the C. N. Vidyavihar, Ahmedabad. This institution is allowed by the Department to conduct, on prescribed terms, the normal classes for Drawing teachers. It is also selected as a regional centre for the Government Higher Art Examinations in Drawing and Painting for which a large number of candidates are prepared and sent up by the Art Institututes and Classes in the mofussil. The training facilities in Art Education afforded by this institution is a source of inspiration to the general mofussil public.

Besides these outstanding institutions, there are a number of schools of Art at various centres in the State. They prepare students for the different examinations conducted by the Department.

Art Education in the State is supervised and inspected by the Inspector of Drawing and Craft-work. The main responsibilities of this Officer are to inspect Higher Art Institutes and the teaching of Drawing in Secondary and Primary Schools, the conduct of Government Drawing Grade Examinations, the award of Drawing grants to Secondary Schools, ctc. He also acts as Secretary to the Higher Art Examination Committee.

Since the State has inadequate facilities for higher Art Education, the J. J. School of Art, Bombay, has reservation of seats for students of the State for undergoing the various specialised courses in Art Education offered by this poineer institutions.

### 8.24. Faculty of Fine Arts, M. S. University of Baroda :

During the year under report, the Faculty of Fine Arts, M. S. University of Baroda, had an enrolment of 166 students ( 143 boys and 23 girls) as against 135 students ( 112 boys and 23 girls) during the preceding year. Of these, 94 students were in degree classes, 74 in the Diploma and Certificate classes. Its total expenditure in 1959-60 came to Rs. 1,43,251 as against Rs. 2,02,246 in 1958-59.

### 8.25. Other Institutions for Education in Fine Arts :

Besides this institution functioning at the highest level, there are a number of institutions which impart education in Fine Arts and prepare students for the different examinations conducted by the Department.

The following. Table gives the statistics of these institutions for two consecutive years:-

Table No. VIII (15)
THE INSTITUTIONS FOR EDUCATION IN FINE ARTS
(1959-60)


Number of Students in Institutions-

| Government $\ldots$ | $\cdots$ | $\cdots$ | 69 | 43 |  |
| :--- | ---: | :--- | :--- | :--- | :--- |
| Non-Government | $\cdots$ | $\cdots$ | 49 | 54 |  |
|  | Total | $\cdots$ | 118 | 97 |  |
|  |  |  | Rs. |  | Rs. |

Expenditure (Direct)-


Total-

| Government Institutions <br> Non-Government Institutions | $\begin{array}{r} 6,975 \\ 11,128 \end{array}$ | $\begin{array}{r} 4,416 \\ 15,519 \end{array}$ |
| :---: | :---: | :---: |
| Grand Total | 18,103 | 19,935 |

$\because$ Out of the four institutions shown in the above Table, two were in the areas of the old Bombay State and 2 were in Saurashtra. The number students in the three private institutions was 54 and the corresponding number in the one Government institution was 43.

The total expenditure on these institutions increased from Rs. 18, 103 in 1958-59 to Rs. 19,935 in 1959-60, while Government contribution decreased from Rs. 10, 166 to Rs. 9,623 during the same period.

### 8.26. Drawing and Art Examinations :

The following Table gives the results of the Drawing and Art Examinations conducted by the Examination Committee, Government Drawing Grade and Higher Art Examinations, held in 1959-60 together with the results of these examinations held in 1958-59 :-

Table No. VIII (16)
DRAWING AND ART EXAMINATION
(1959-60)


### 8.27. Art in Secondary Schools :

In the areas of the old Bombay State, Drawing is a compulsory subject on the school curriculum of Secondary Schools in Standards V-VII. In Standard VIII pupils can at their option take craft which is alternative to Drawing. The same option is allowed in Standard IX. In Standards X and XI Drawing is compulsory for those pupils who desire to offer Art as a subject for the S. S. C. Examination.

In the regions of Saurashtra and Kutch, Drawing is compulsorily taught up to and inclusive of Standard VII.

Multipurpose Schools with 'Fine Arts' as one of the courses are to have qualified Art teachers on the staff. The subject is taught in such schools not merely with the object of preparing the students for the S. S. C. Examination but also with a view to providing sufficient training in Art for enabling them to enter upon advanced Art studies, if they so desire. The aim of Art education in Multipurpose schools is not to produce artists only but also :-
(i) to foster and develop creative self-expression innate in every child.
(ii) to enlarge the powers of visualisation and imagination and to deepen and intensify emotions.
(iii) to develop aesthetic sensibility and to cultivate appreciation of art:
(iv) to train the hand and the eye, which is as essential as the training of the brain.
(v) to release creative impulses and suppressed èmotions of the child, essential for its development.
(vi) to help develop a full personality.

There are no separate High Schools of Fine Art, but Fine Arts comprising Drawing, Music and Dance, form a diversified course with others like Commerce, Technical, Home Science.

## J-SOCIAL SCIENCES

### 8.28. Higher Institutions for Social Studies :

Provision for the study of the Social Sciences at an advanced level exists at the Faculty of Social Work, M. S. University of Baroda.
As a post-graduate institution, the Faculty of Social Work, M. S. University of Baroda offers the degree of Master of Social Work. The curriculum consists of class-room work, field work and research. The chief emphasis continues to be on practical training and the application of academic knowledge to every-day life stituations.
During the year under report, the Faculty of Socaial Work had an enrolment of 62 ( 45 boys and 17 girls) in the institution in 1959-60.

### 8.29. Schools of Social Sciences :

In addition to the above-mentioned institutions which provide instruction at an advanced level, there were the following two institutions providing training to social workers at a slightly lower level :-

| Serial No. <br> (1) | Name of the Institution <br> (2) | Year of Establishment (3) | Management <br> (4) | Number of students on 31st March 1960 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Boys (5) | Girls (6) | Total (7) |
|  | Training Institute in Social | 1956 | Government | 12 | 3 | 15 |
|  | Kasturba Gram Sevika Vidyalaya, Koba, Ahmedabad. | 1948 | Private | . | 77 | 77 |
|  |  |  | Total | 12 | 80 | 92 |

The duration of the course in the Rajkot Institute and in the Kasturba Gram Sevika Vidyalaya is of one year. The medium of instruction in both the institutes is Gujarati. The Kasturba Gram Sevika Vidyalaya admits girls and women who have passed the P. S. C. Examination. Since 1955, the Kasturba Gandhi National Memorial Trust which conducts the Vidyalaya, has been entrusted by the Central Social Welfare Board with the task of training its project personnel. An amount of Rs. 15 per month per trainee is paid by the Board as tuition fee. The Vidyalaya has its special Gram Sevika Syllabus which includes Domestic Science, First Aid, personal and environmental hygine, Village Sanitation, Homenursing, Elementary Psychology, Child Psychology, Pre-Basic and Social Education, Elementary Agriculture, Dairy, Hand-ginning, Carding, Spinning and Elementary Weaving, besides languages (Hindi and Gujarati) History, Geography and Arithmetic.

The Rajkot Institute for Training in Social Work admits only S. S. C. passed students. The subjects taught at the Institute include Languages, Social Sciences, Health and Hygicne, Social Legislation and Administration and ficld work in Social Services. No fees are charged by this Institute.

The total number of students in the two institutions on 31st March 1960 was 92 ( 12 boys and 80 girls). The total expenditure on the institutions in 1959-60 was Rs. 34,621 and the State Government's contribution towards the total expenditure was Rs. 21,307.

### 8.30. Co-operative Training Schools:

During the year under report, the following 4 co-operative training schools were in existence :

| Scrial No. (1) | Name | of the School <br> (2) |  |  | (3) |  | Year of Establishment (4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | The Gujrat Surat. | Co-operative | School, | The Bombay Union and Co-operativ | State Gujra <br> e Board | Co-operative Divisional d. | 1947 |
| 2 | Gujrat Co-o School, Mch | operative sana. | Training | The Bombay Union. | State | Co-operative | 1957 |
| 3 | ( )-operative Bhavnagar. | Training | School, | The Bombay Union. | State | Co-operative | 1955 |
| 4 | Co-operative Nachad. | Training | School, | The Bombay Union. | State | Co-operative | 1959 |

These schools provide training facilities to subordinate personnel of Co-operative Department and employees of the different types of Cooperative Institutions. The period of training is divided into $4 \frac{1}{2}$ months' theoretical training and two months' practical training. Expenditure on some of the items such as salary of the teaching staff, stipends, library, etc., incurred by the private schools is shared by the Central and the State Governments.

The total number of students in these schools during the year under report was 446 as against 334 in 1958-59. The total expenditure incurred during 1959-60 was Rs. $1,14,403$ of which as much as Rs. 99,323 was met from Government funds.

### 8.31. Faculty of Home Science, M. S. University of Baroda :

The faculty provides a four years' course leading to the degree of B. Sc. (Home) and a further two years course leading to the degree of M. Sc. (Home). In the B. Sc. (Home) course the first two years consist of a core course, which acquaints all the students with different phases of Home Science. The last two years enable the students to specialise in their own fields of interest. Four Home Science fields are offered as majors, viz.,-
(a) Foods and Nutrition.
(b) Child Development.
(c) Home Management, and
(d) Home Science Education.

For M. Sc. (Home) two majors are provided, viz., (a) Foods and Nutrition and (b) Child Development.

The total number of women in the Faculty on 31st March, 1960, was 307 as against 228 in 1958-59.

Home Science also forms a diversified course like Commerce, Technical, Fine Arts, at the Secondary stage. The Home Science course forms one of the courses with others and there is no separate High School of Home Science in the State. Secondary Schools with Home Science courses are classified as High Schools and are dealt with under Secondary Education.

### 8.32. Other Institutions for Training in Home Science :

There was only one school for giving technical advice in domestic science and the same was run by private management.

The total number of trainees in this institution as on 31st March 1960, was 60 and the total expenditure on these institutions during 1959-60 was Rs. 20,765 of which Rs. 17,645 was met from Government funds and the remaining from fees and other sources.

The subject of Home Science is a compulsory subject of study at the F. Y. A. and S. Y. A. Examinations of the S. N. D. T. Women's University. The University has also made provision for a specialised fullfledged Home Science course in the three-year degree course, a beginning for the introduction of which was made from June 1959. The scheme is to be heavily subsidised by Government of India and is to be technically equipped by the Technical Co-operation Mission.

### 8.33. Rural Higher Institutes :

There was one Rural Institute for Higher Education in the State, viz., Lok Bharati, Sanosara, established in 1953. This institution is affiliated to the National Council for Rural Higher Education of the Government of India. It prepares students for the three-year Diploma course in Rural Services and two-year certificate course in Agricultural Science. In addition to these courses, Lok Bharati is also running a Primary school, a Basic Teachers 'Training College, a Krishi-Vid- Course, a scheme for subsidised farms as well as educational extension service in nearby villages. The Institute has also an experimental and demonstration farm attached to it.

To total number of students in this institution as on 31st March 1960 was 163 ( 152 boys and 11 girls). The total expenditure on this institute for the year 1959-60 was Rs. 98,360 of which an amount of Rs. 34,568 was contributed by the State Government.

### 8.34. Schools for the Training of Cadets for Merchant Navy :

There is one school under this category managed by the Ministry of Transport, Government of India. The Training ship 'Nav Lakshi' provides a three-month practical and elementary course in seamanship. The selection of boys is held every month at Surat, Rajkot, Bhavnagar, Junagadh and Bhuj. During the course of their training the boys are provided with free board and lodging and'weekly pocket money at Rs. 2.50. The boys, after receiving the training, are eligible to work in Engine-Room Department or the Deck Department of the Merchant Navy. During the year under report, 518 boys were under training.

The total expenditure incurred on this institution during 1959-60 was Rs. $1,29,824$ and was met from Central Government funds.

# a. CHAPTER IX 

## SOGIAL EDUCATION

### 9.1. Introduction :

The movement for adult education which was formerly treated as equivalent to adult literacy has a long history in this State and its origin goes back' to the Purandar- schools, organised by Lieutenant Shortrede in 1836. But the concept of Social Education is of more recent origin and dates from the attainment of Independance in 1947. It was felt that mere literacy could not do much good to the masses and that, from the point of view of citizenship, it falls short of the minimum education which must be given to every adult. 'It was, therefore, proposed that, in a proper programme of adult education, the imparting of literacy must be combined with a good deal of general education which should include subjects like Civics, Personal and Community Hygiene, Elementary History and Geography, a broad outline of Indian cultural tradition, some knowledge of the political, social and economic problems facing the country and instruction in simple crafts. In short, adult education was to be intimately related to the every-day problems of life, and cultural and recreational activities were to form an integral part thereof. This widening of the concept of adult education was so radical that it was decided to give it a new name in order to distinguish it from the narrow outlook of the earlier days and it was hence-forward designated as social education.

### 9.2. Administrative Set-up :

Although this concept is common, the administrative set-up for the development of Social Education varies considerably in the different components of the State.

In the areas of old Bombay State, a City Social Education Committee has been constituted for Ahmedabad City. This Committee is paid grants at 50 per cent of its approved expenditure. In the Community Development Projects and National Extension Service Blocks, the development of Social Education has been regarded as a special responsibility of the Project and Block Development Officers and special staff and funds are provided for the purpose.

In the areas of the State not covered by Community Development Projects or National Extension Service Blocks, the organisation of Social Education is left entirely to the control of the Education Department. Here the work is mostly done by Primary teachers and a few other social education workers. Social Education Classes are registered by the

Regional/City Committees in whose jurisdiction they are situated, and except in the case of the City Committee which inspects and aids classes registered by it, all Social Education Classes are inspected by the Deputy Educational Inspectors who also sanction grant-in-aid from the funds provided for the purpose by the Department. The position is somewhat different in the Community Development and National Extension Blocks. In each Block, there is a provision to appoint two Social Education Organisers one man and one woman. They are treated as Officers of the Education Department on par with the Assistant Deputy Educational Inspectors, but they work directly under the supervision of the Project and Block authorities. The classes organised by the Social Education Organisers in these areas are recognised and aided by the Project Authorities themselves from their own funds.

In Saurashtra, Social Education was introduced by the ex-Saurashtra Government with the help of Education and Development Departments. In addition, the work was also carried on by agencies such as the Maldhari Sangh and the Backward Class Board. Social Education activities of the Development and of the Education Departments are pursued under the direct supervision and guidance of the Administrative Officers, and the District Educational Inspectors at the District level and under the Chief Social Education Organiser at the divisional level.

In Kutch, Social Education is confined more or less to liquidation of illiteracy. Adult Centres are conducted by four different agencies, viz., the Education Department, National Extension Service Blocks, the Social Welfare Department and the District Local Boards. All the four agencies meet the expenditure from their own budgets. During the year under report, due to financial difficulties the District Local Boards did not conduct any Social Education Classes. There is no separate post of Chief Social Education Officer to supervise and inspect the Adult Centres run by the different agencies but Assistant Deputy Educational Inspectors execute the work of inspection of the Centres run by the Education Department along with the inspection of Primary Schools. The Social Education Organisers supervise and inspect the Centres run by the Block. The other two agencies have made their own arrangements for supervision.

### 9.3. Progress of Literacy work in the Gujarati districts of old Bombay State area :

Although the concept of Social Education is much wider than that of mere literacy, the attainment of literacy does form the first essential step in any programme of Social Education. Every Social Education Class,
therefore, tries to impart literacy to adults and this is evaluated by holding a test which is generally known as the First Test in Social Education, as distinct from the second test which evaluates higher achievements.

The following table shows the number of Social Education Classes which worked for the first test and the number of adults made literate through them for two consecutive years :-


There is an increase of 2,698 classes 2,006 for men and 692 for women during the year.

It will be seen that the enrolment per class was about 23, and the percentage of those made literate to the total enrolment was about 52.

The duration of the literacy classes which prepare for the first test is about four months.

It is true that the emphasis in the first test is on the attainment of literacy. But it is necessary to point out that, in keeping with the new concept of Social Education, even this elementary test includes a syllabus
which covers such topics as Simple Practical Arithmetic, Health and Hygiene, Civics, History, Geography, Principles and Practice of Co-operation, Every-day science, Agriculture, General knowledge and Recreation.

Those adults who pass the first test in Social Education are generally persuaded to continue their education further and a very large number ofthem actually do so. They then undergo a course which improves their capacity to read and write still further and also gives them the elements of a general education for citizenship. At the end of the course, they are given another test, which is known as the Second Test in Social Education.

The following table shows the number of Social Education Classes which prepared students for the Second Test and their enrolment :-

Table No. IX (2)
SOCIAL EDUCATION CLASSES (SECOND TEST)
(1959-60)

| (1) |  |  | $\begin{aligned} & 958-59 \\ & (2) \end{aligned}$ | $\begin{gathered} 1959-60 \\ (3) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Number of Classes : |  |  |  |  |
| Men .. | -• - | . | 1,103 | 1,334 |
| Women | .. .. | - | 120 | 212 |
|  | Total | -• | 1,223 | 1,546 |
| Enrolment :- |  |  |  |  |
| Men . | . . | -• | 21,993 | 24,155 |
| Women | $\cdots$ | $\cdots$ | 3,256 | 4,996 |
|  | Total | . | 25,249 | 29,151 |
| Number that passed the Test- |  |  |  |  |
| Men | . | $\cdots$ | 5,622 | 8,422 |
| Women | . | $\cdots$ | 1,400 | 2,133 |
|  | Total | -• | 7,022 | 10,555 |

The duration of the post-literacy classes is about six months. There is an increase of 323 classes ( 231 for men and 92 for women), for the second test with a proportionate rise in enrolment. The enrolment was 29, 151 of which 4,996 were women. The percentage of those who passed the second test is about 36.1.

The syllabus for the second test includes a higher attainment in reading and writing. Besides, it lays great emphasis on general education and includes much higher standard of attainment under such heads as Arithmetic, Recitation, General information, Scientific information and Practical work in Safai, First-aid, Entertainment and Rural reconstruction.

### 9.4. Progress of Literacy work in Saurashtra :

The literacy centres under the control of the Education Department in Saurashtra are divided into two terms of four months each. There are two types of centres, part-time centres and full-time centres.

The part-time centres work daily for one and half hours for literacy and general education. Adults aged 14 and above take advantage of such centres. Full-time centres work on the same lines as the part-time centres do, but they also help in relieving unemployment in the urban areas as educated unemployed persons are employed in these centres.

The following table gives statistical information about literacy centres in Saurashtra for the years 1958-59 and 1959-60:-

Table No. IX (3)
SOCIAL EDUCATION CLASSES IN SAURASHTRA
(1959-60)

| (1) | $\begin{gathered} 1958-59 \\ (2) \end{gathered}$ |  | $\begin{gathered} 1959-60 \\ (3) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Number of Classes- |  |  |  |
| Men .. . ${ }^{\text {a }}$ | - | 2,102 | 2,377 |
| Women \%\% | -• | 552 | 559 |
| Total | - | 2,654 | 2,936 |
| Enrolment- |  |  |  |
| Men | $\cdots$ | 45,834 | 49,246 |
| Women | * | 11,666 | 11,370 |
| Total | -• | 57,500 | 60,616 |
| Number made Literate- |  |  |  |
| Men | - | 32,641 | 33,717 |
| Women | $\ldots$ | 7,896 | 8,545 |
| Total | . | 40,537 | 42,262 |

The number of classes increased by $2,82,275$ for men and 7 for women. Though the enrolment of men increased by 3,412 there was a slight fall of 296 in the enrolment of women. The number made literate, however, was commendable 69.8 per cent in all, 68.5 of men and 75.2 of women.

### 9.5. Progress of Literacy work in Kutch :

The duration of the course in Adult Centres in Kutch is of four months, and the syllabus is the same as prescribed in the literacy centres in Saurashtra. The following table gives statistical information about these centres for two successive years:-

Table No. IX (4)

## ADULT CENTRES IN KUTCH

(1959-60)


There has been considerable expansion in Social Education activities in Kutch during the year. The classes increased by 381-320 for men and 61 for women. The enrolment also showed high increases- 5,050 in men and 816 in women. The effectiveness of the services in terms of persons made literate was equally positive- 7,208 men ( 81.8 per cent) and 1,719 women ( 77.7 per cent).

### 9.6. Expenditure on Social Education :

The Social Education programmes are mainly financed from state funds. The Social Education Committees established for the cities receive contributions from Municipal Funds and all Social Education Committee raise additional funds through donations, subscriptions, etc. But the total revenue from all these other sources forms only a small percentage of the expenditure on Social Education.

The following table gives the details of the total expenditure on Social Education during the year under report:-

| Table No. IX (5) <br> EXPENDITURE ON SOCIAL EDUCATION (1959-60) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expenditure met from |  |  |  |
|  | Government Funds | Boards Funds | Other Sources | Total |
| (1) | (2) | (3) | (4) | (5) |
|  | Rs. | Rs. | Rs. | Rs. |
| Old Bombay State | 1,62,595 | 12,000 | 17,227 | 1,91,822 |
| Saurashtra | 50,009 | 7,308 | 14,145 | 71,462 |
| Kutch | 62,228 | -• | 838 | 63,066 |
| Total | - 2,74,832 | 19,308 | 32,210 | 3,26,350 |

### 9.7. Maintenance of Literacy :

An important aspect of the Social Education programme is to maintain and develop the literacy and reading interests acquired during the Social Education Classes. This is attempted through :-
(a) the publication of literature suitable for neo-literates, and
(b) the organisation of village libraries and reading rooms.
(a) Special literature for the use of neo-literates.-The Regional Social Education Committee continued to publish its monthly magazines in the regional languages.

The Urdu fortnightly "Rehbar" was also published by a private agency subsidised by the Department.

The publication fund set up under each of the Regional Social Education Committees, in order to keep up the continuity in production of literature in Social Education, is being utilised for bringing out suitable literature for neo-literates. During the year under report, grants amounting to Rs. 50,000 were sanctioned to the Regional Social Education Committee for Gujarat, to help it to publish literature for neo-literates.
(b) Village Reading Rooms and Libraries.-Village Reading Rooms and Libraries play a very important part in the maintenance of literacy and reading interests. The following. Table shows the working of these Reading Rooms and Libraries during the year under report:-

Table No. IX (6)
VILLAGE READING ROOMS AND LIBRARIES
(1959-60)


Under the Mobile Library System, sponsored by the Regional Social Education Committee for Gujarat, 600 new trunks at the expenditure of Rs. 4,650 were supplied during the year to the Deputy Educational Inspectors for being used as circulating Libraries, 49,695 new books, suitable for neo-literates were purchased at a cost of Rs. 25,820.

Further information about libraries will be found in Chapter XIV. A-2510-13-A.

### 9.8. Training of Social Education Workers :

${ }^{\tau}$. In order to train Social Education workers, short courses of a fortnight's duration are organised during vacations in selected Training Colleges in the State. During the year under report, ten such courses were organised, wherein 233 workers were trained at a total cost of Rs. 5,675. At these courses, the Social Education workers are given training in aims, objectives, historical background and methods of teaching adults. The workers are given training in theory as well as in practical work.

During the year underireport, Government continued the scheme for training village school teachers for Social Education work in villages. The aim of the training is to orientate the teachers and make them planminded so as to be effective in their work in Social Education in particular and Community Development programmes in general. The teachers under the scheme are trained by a peripatetic team of the special officers specially appointed for the purpose. The courses are run by camps in districts according to a fixed programme. The duration of the course is 30 days. The special officers attached to the Divisional Commissioners book after the field work under the scheme.

A number of courses, shibirs and camps were also organised for the social education workers in the Community Development Project and National Extention Service Blocks.

Besides these short-term courses, there are some institutions giving training to social workers covering over a longer period. The details of these institutions are given in Chapter VIII under "Social Services".

A Hand-book for Social Education- Workers, viz., "Suggestions to Teachers jn-Social Education" published in 1958-59 in English, Gujarati and Marathi was extensively used in promoting Social Education activities.

### 9.9. Social Education in C. D. P. and N. E. S, Blocks :

Concentrated efforts to encourage Social Education Activities are made in the Community Development/National Extention Service areas with the provision of funds made available under the Community Development ${ }_{1}$ Projects Administration for the implementation of special schemes. Social Education forms an important part of developmental activities carried on in the Blocks. Each Block is provided with two Social Education Organisers specially selected for the Social Education work among men and women. Extensive Social Education work, such as Youth Clubs, Farmers' Clubs, Mahila Mandals, Bhajan Mandals, Children's Welfare Centres, Shibirs and Camps, etc., is undertaken in these Blocks. Necessary help and guidance is extended by the Inspecting Officers of the A-2510-13-B.

Department in the conduct of these activities. Seminars and Conferences arranged under Community Development Programme have given great impetus to Social Education movement in the State.

The following Table gives detials of some of the Social Education activities in these areas:-

Table No. IX (9)

## SOCIAL EDUCATION IN C. D. P. AND N. E. S. BLOCKS

 (1959-60)|  |  |  | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Number of Social Education Classes | . | 4,014 | 4,638 |
| 2. | Number of Adults on rolls | - | 93,684 | 1,03,480 |
| 3. | Number of Adults made literate | - | 47,882 | 60,995 |
| 4. | Number of Village Libraries functioning | - | 791 | 1,048 |
| 5. | Number of Mahila Mandals/Women Welfare Centres | - | 218 | 404 |
| 6. | Number of Youth Clubs .. | - | 739 | 951 |
| 7. | Number of Farmers' Clubs .. .. | $\cdots$ | 575 | 1,509 |
| 8. | Number of Recreational Programmes arranged | - | 7,204 | 4,778 |
|  | Number of Bhajan Mandals started | -• | 490 | 2,119 |
| :10 | Number of Community Centres organised | - | 103 | 228 |
|  | Number of Educational Shibirs organised . . | - | 114 | 254 |
| 12 | Number of Educational/Library buildings constrùcted | - | 4 | 74 |
|  | Number of study tours arranged .. .. .. | - | 139 | 53 |
| 14. | Number of Gymnasia established .. .. | -• | 61 | 12 |
| 15. | Number of Rural Broadcasting Sets installed | - | 199 | 58 |
|  | Number of Farm Forum listening groups started | -. | 84 | 80 |
| 17. | Number of Children's Welfare Cen'tres started .. | .. 1 | 139 | 330 |
| 18. | Number of Sports Clubs organised .. .. | $\cdots$ | 164 | 232 |
|  | Number of other Social Education Activities underta such as film shows, dramatics, ctc. |  | 774 | 222 |

### 9.10. General Social Educational Programme:

These constitute mainly cultural programmes, visual-aids, film-shows, radio-talks, celebration and observance of festivals and National days, etc. These form a regular feature of all the schools in the State. The place of the school as a community centre is being gradually intensified, and the school functions are organised increasingly for the benefit of the Community around. In the areas of the old Bombay State, each district has a Central School which functions as a school-cum-community centre. Besides, these, Community Centres are also established under the supervision and guidance of the Principals of the Graduates' Basic Training Centres at Rajpipla and Mangrol. The Social Education Committees also popularise the Social Education movement among the masses through visual-aids, film-shows, recreational and cultural activities, etc.

In' Saurashtra, many new Youth Mandals have been started. The Youth activities cover various programmes as under :-
(i) Formation of Ras Mandals.
(ii) Playing of indoor and outdoor games.
(iii) Doing social service such as giving shrama-dan.
$\therefore$ (iv) Preparing scientific pits for collecting cow-dung manure.
(v) Propagating use of improved seeds.

The All-India Social Education Day was observed throughout the State on' 1 st December, 1959, when activities that constitute an integral part of Social Education were organised with the co-operation of teachers, Social Education workers, village leaders, voluntary agencies and Government servants. The programme of the celebrations of the day was crowded with a variety of items intended to stimulate interest among the masses in Social Education- The programme beginning with Prabhat Pheris, continued till late in the evening when entertainments consisting of folk-songs and film-strips were organised in many places. The agencies organising the Day's celebrations collected public contributions towards Social Education.

### 9.11. Other Activities:

- Besides what has been stated above, development work in various Social Education fields was undertaken by Government. The more important of these were: Matru Vikas Centres, Farm Forums and Sanskar Kendras which continued to offer intensified services in community living and activities.

Saurashtra.-There is Social Education Worker's Training Institution at Bhaktinagar, Rajkot, for training Social Education personnel. The institution which was under the Education Department has now been transferred to the Department of Social Welfare from 1958-59.

Mass Literacy Campaigns were organised during the year in the Rajkot region. These were of two months' duration. In all 2,936 classes were run and 42,262 persons were made literate at a 'cost of Rs. 71,462.

Gujarat.-Ten Classes for training Social Education workers were conducted by the Principals of Basic Training Colleges and Assistant Deputy Educational Inspectors in Gujarat. 233 Social Education workers were trained in these classes, the training including, besides the requisite theoretical instruction, practice teaching in instructing adult illiterates.

## CHAPTER X

## PHYSICAL EDUCATION

10.1. The Inspectorate of Physical Education continues to be in charge of the State Inspector for Physical Education in B. E. S., Class II, assisted by Assistant Deputy Educational Inspectors for Physical Education. In Saurashtra, each district is provided with an Inspector for Physical Education, with an Assistant under him. In the districts of old Bombay State, one or two Assistant Deputy Educational Inspectors are attached to each of the districts on the basis of the number of Secondary schools in the district.

The State Inspector for Physical Education is in charge of organisation, promotion and supervision of Physical Education in Primary as well as ${ }^{1}$ Secondary schools and Primary Training Colleges. He also supervises the C. P. Ed. Courses in Physical Education and is also responsible for the conduct of the examination in Certificate Course in Physical Education. He also organises Holiday camps, Headmasters' Seminars, Subject teachers' Seminars, Coaching camps and other similar activities. Associations conducting tournaments are paid grants by him. Administrative matters pertaining to Scouting, A. C. C., and Short-term courses in Physcial Education for Primary teachers have, as hitherto, been his responsibility.

As the Secretary of the National Discipline Scheme he is concerned with the organisation of training courses, selection and appointment of Physical Training Instructors and the promotion of the National Discipline Scheme in Secondary schools in the State. In all his duties the Assistant Deputy Educational Inspectors, the Supervisor and Senior Physical Training Instructors (Grade I) assist him.

The Department lays considerable emphasis on the training of teachers in Physical Education in order to ensure that Physical Education is promoted by duly qualified persons in Primary as well as in Secondary schools. Separate training programmes have been organised for Primary and Secondary teachers.

## 10.2. (1) Training of Physical Education Teachers for Primary Schools :

Primary teachers are trained in physical education by conducting shortterm courses of eight weeks' duration. During the year under report, four short-term courses in Physical Education for teachers in Primary schools were conducted. The number of teachers trained at these courses was 159, and the cost to Government on account of these courses was Rs. 9,068.

Primary teachers under training at Primary Training Colleges are also required to go through a compulsory programme of Physical Education, since Physical Education is a certificate subject at the Primary Teachers' Certificate Examination. The course is fairly comprehensive and the training prepares the teachers in organising and conducting games, sports and other Physical Education activities.

## (2) Training of Physical Education. Teachers for Secondary schools :

Teachers in Secondary schools are trained in Physical Education through -.
(i) the Diploma Course in Physical Education conducted by Government for graduates and
(ii) the Certificate Course in Physical Education recognised by Government on grant-in-aid basis for S. S. C. passed candidates.
(i) The Diploma Course in Physical Education.-The Diploma Course in Physical Education is conducted by the Training Institute for Physical Education, Kandivali. This Institute founded in 1938 with the object of giving a year's training in Physical Education to graduate teachers, provides admission to about a hundred trainees every year. 'This was the first institute of its kind to be established by any State Government in India.

This Institute serves Gujarat State also in the matter of providing Diploma facilities in Physical Education. During the year under report, of the 83 students on the roll of this Institution, the following 20 belonged to the State :-

|  | Ahmedabad Division |  | Saurashtra Division |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | Men <br> (2) | Women (3) | Men <br> (4) | Women <br> (5) | Men <br> (6) | Women <br> (7) | Total <br> (8) |
| Government Deputed | 1 | 2 | 1 | 1 | 2 | 3 | 5 |
| Non-Government Deputed | 12 | -• | - | - | 12 | - | 12 |
| Private | 1 | 2 | . | . | 1 | 2 | 3 |
| Total .. | 14 | 4 | 1 | 1 | 15 | 5 | 20 |

' (ii) The Certificate Course in Physical Education.-In addition to the external facility'for the Diploma course in Physical Education provided at the Training Institute for Physical Education, Kandivali, there were three institutions in the State providing Certificate Courses in Physical Education of one year's duration.

The number of students on 31 st March 1960, in these 3 institutions was as follows :-

| $\begin{aligned} & \text { Serial } \\ & \text { No. } \end{aligned}$ | 1 Name of the Institutions | Students on 31st March 1960 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Men | Women | Total |
| (1) | (2) | (3) | (4) | (5) |
|  | Shri Chhotubhai Purani Vyayam Mahavidyalaya, Rajpipla. | 122 | 21 | 143 |
|  | C. P. Ed. (Ext.) Course conducted by Akhil Ahmedabad Vyayam Maha Mandal, Ahmedabad. | 19 | . | 19 |
|  | C. P. Ed. (Regular) C/o Akhil Vyayam Maha Mandal, Ahmedabad. | 108 | 13 | 121 |
|  | Total | 249 | 34 | 283 |

The total amount paid by way of grants to these three institutions during the year under report was Rs. 24,905.

### 10.3. Organisation of Physical Education at different levels :

Efforts to promote Physical Education in educational institutions at all levels were continued during the year.
(1) Physical Education at Collegiate level.-_Physical Education is compulsory for the first two years in the Arts, Science and Commerce Colleges. These colleges provide facilities for the promotion of Physical Education by way of adequate qualified staff, equipment for games and sports, gymnasia, swimming pools, open spaces, etc. Most of the Universities have established Boards of Sports or Boards of Physical Education and Recreation for promoting sports, athletics and Youth Welfare activities. Inter-collegiate tournaments and competitions have become a regular feature of college life, while at the Inter-University level the best from each University, viz for honours in games, sports and athletics.
(2) Physical Education in Secondary Schools.-Physical Education continued to be organised in Secondary schools with increased facilities by the school managements. They have tried to provide, in general, four periods a week for lower standards and three periods a week for upper standards. This includes instruction periods, participation periods, mass drill, etc. Many schools arrange for games periods after school hours.

School managements try to secure qualified teachers, if possible Diploma holders, if not at least Certificate holders. The State Inspector for Physical Education observes that the Secondary schools in general appeared to be better equipped than before with Physical Education apparatus and have carried out the prescribed physical education syllabus satisfactorily.

Attempts are also being made by the school managements to secure some open space for physical education purposes. About 419 schools have adequate playgrounds and Physical apparatus facilities. 38 have gymnasia or in-door sheds for conducting in-door activities.

Participation of pupils in various sports and competitions in increasing. These include Inter-school competitions in sports, District Sports, State Sports Festival, etc. Altogether there was an increase of nearly a lakh of pupils from Primary and Secondary schools participating in sports over the number of the previous year.

Out-door activities like hikes, excursion, educational trips and tours, camping are becoming very popular in the student world. About 10,243 students attanded 308 camps organised for them either by the Education. Department or by the School Managements. In addition 5 teachers, Camps were organised with 126 participants during the year under report.

Detailed Medical Inspection has now become almost a regular feature in Secondary schools. 353 Secondary schools arranged for the Medical Inspection of their pupils during the year under report in accordance with the prescribed procedures.
(3) Physical Education in Primary Schools.-Physical Education continued to be an important subject in the Primary schools of the State. Schools carried out the programme as laid down in the standard-wise syllabus prescribed by Government.

An increasing interest in activities like excursions, trips and hikes and camping was observed in Primary schools during the year under. report. In big cities like Poona, Bombay and Ahmedabad attempts have been made to provide for Medical Inspection of Primary school children by the Corporation Authorities. Inter-school competitions have been organised at several places. Approximately 39,512
children took part in such competitions. The State Inspector for Physical Education reports that the facilities in Primary schools by way of open space, equipment, qualified staff for Physical Education have shown an improvement during the year under report.

### 10.4. Sixth State Sports Festival :

The State Sports Festival which was started in 1954-55 under the auspices of the National Sports Fund held its Sixth Session during the year under report, at Baroda. All the 17 districts of the State also participated in the Festival. The Inspectorate for Physical Education and teachers of Physical Education helped the Organizing Committees in the conduct of the sports at Taluka, District and State level. The State incurred an expenditure of about Rs. 24,000 on this Festival.

### 10.5. Gymnasia :

There were 40 recognised Gymnasia in the State in 1959-60. These institutions conduct indigenous activities such as Dands, Baithaks, Malkhamb, Lathi, Lezim, etc., and Indian games such as Hututu, Khokho, Atyapatya, etc.. Adults and children take advantage of the facilities available in the Gymnasia. Government paid Rs. 14,848 as grant-in-aid to these Gymnasia during the year.

### 10.6. Associations conducting Tournaments :

In order to popularise games and sports, special associations conducting tournaments are encouraged by Government. 22 Associations conducted tournaments in the year under report and an amount of Rs. 3,066 was distributed amongst them as grant-in-aid for the purpose.

### 10.7. Camping :

In accordance with the scheme approved by the Department, teachers' camps were also organised on a regional basis for Primary as well as Secondary teachers. The total cost to Government on account of pupils' as well as teachers' camps was about Rs. $\quad$ The State Government has also initiated a scheme for the conduct of dramatic training camps for Primary teachers. Such a camp was, for the first time, organised at Ahmedabad in 1955-56. After the reorganisation of the State, in 1956-57 these camps are still continued at Ahmedabad.

### 10.8. A. G. G. and Junior N. C. G. Training :

During the year under review, there were 100 Junior Divisions N. C. C. Troops in Gujarat State. 5 more Junior Divisions were opened in the old Bombay State area during the year. Auxiliary Cadet Corps which imparts
systematic training in leadership and citizenship and tries to create in children a sense of service, sacrifice, good manners, and love of labour and discepline continued to expand during the year under report. The recruitment to the A. C. C. is confined to students in Standards VIII-XI of Secondary Schools. The scheme is spread over 356 Secondary Schools having 723 Troops. There were 506 ( 442 Men and 64 Women) trained A. C. C. teachers. The total number of cadets in the A. C. C. in Secondary Schools on 31st March, 1960, was 22,365. The cost to Government on account of A. C. C. was about Rs. 2,45,690 in 1959-60.

During the year under report, 16 Social Service Camps were organised for the A. C. C. and Non-A. C. C. pupils. The expenditure on account of these Camps was Rs. $35,528$.

### 10.9. Boys Scouts and Girl Guides :

Scouting continued to be encouraged in the State as before. The membership of Scouts and Guides was 10,894 as per census below :-

| Bulbuls | .. | . | . | 589 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Guides | . | . | . | 2,328 |  |
| Rangers | . | $\cdots$ | . |  |  |
| Guiders | - | . | . | 265 |  |
|  |  |  |  | 3,182 | Guide Section. |
| Cubs | $\cdots$ | . | . | 1,462 |  |
| Scouts | .. | . | . | 5,515 |  |
| Rovers |  |  | . | 73 |  |
| Scouters | $\ldots$ | - | . | 712 |  |
|  |  |  |  | 7,712 | Scout Section. |
|  |  | Total | . | 10,894 |  |

10•10. The following brief remarks are offered regarding other developments in Physical Education :-
(i) National Discipline Scheme:-The National Discipline Scheme, sponsored by Government of India, made further headway during the year under report. The scheme aims at making the younger generation mentally and physically healthy by instilling into them a sense of patriotism, self-reliance and discipline. It seeks further to establish a close bond of active and responsive co-operation between studetns and teachers. A State Advisory Committee with Shri J. K. Bhonsale, Director General, National Discipline Scheme, Ministry of Education, as its Chairman was appointed to promote the scheme in Bombay State. The State Inspector for Physical Education worked as the Secretary of the Advisory Committee,

Two Training Camps for in-service Physical Training Instructors of Secondary Schools were organised in which 57 teachers were trained under the National Discipline Scheme. A training course for Assistant Deputy Educational Inspectors for Physical Education was organised to acquaint them with the special features of the National Discipline Scheme. Fifteen Assistnat Deputy Educational Inspectors completed the training course.

The Scheme was functioning in 69 Secondary schools in the two Division of the State. In all 29,829 pupils were enrolled under the scheme of which 9,676 were girls. A special staff of a Supervisor and two Senior Physical Training instructors was created under the State Inspector for Physical Education for supervising the Scheme. The cost of Government on the scheme was about Rs. 97,175.

The divisional information about the National Discipline scheme is as under :-

| Division <br> (1) | Number of Schools (2) | Number of Pupils |  |  | Number of Physical Training Instructors |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys (3) | Girls <br> (4) | Total (5) | State (6) | Central (7) | Total (8) |
| Ahmedabad | 42 | 9,742 | 4,148 | 13,890 | 34 | 30 | 64 |
| Rajkot | 27 | 10,411 | 5,528 | 15,939 | . | 38 | 38 |
| Total | 69 | 20,153 | 9,676 | 29,829 | 34 | 68 | 102 |

(ii) The State Sports Council*.-The State Sports Council which was constituted by Government in the year 1957-58, was suitably revised during the year under report, as per the directives received from the Ministry of Education, Government of India, in this connection.
The Council which orginally consisted of representatives of Sports organisations and Departmental Officers, now consists of the Minister of Education as its President, Deputy Minister for Education as vicePresident, ten non-official members interested in sports and Secretary to Government, Education Department, as its ex-officio member. The State Inspector for Physical Education, Maharashtra State, Poona, and the Principal, Training Institute for Physical Education, Kandivali, have been appointed as its Secretary and Joint Secretary, respectively.

In accordance with the plans worked out by the Council, Coaching Camps in Athletics, Volley-ball, Badminton, Weight Lifting and Table Tennis were organised in which 107 coaches received training. A special coaching camp for about 125 pupils was also organised by the Council, who were
selected to participate in the Vth National School Games. Grants were paid to about 19 institutions in Gujarat State upon the recommendations of the Council for items such as maintenance, Playgrounds, development of special facilities, etc. The State bore an expenditure of Rs. 48,730 on account of the Council.
(iii) Fifth National Championship Meet* : -One of the important activities undertaken by the Education Department during the year under report was the organisation of the Vth National School Games in the city of Bombay. The Games were held from 28th to 31st December, 1959.

The National School Games have been started by the School Games Federation of India which was established in the year 1955, In accordance with the rules of the Federation, the National Games are organised every year by one of the Member-States of the Federation in rotation. These games are held in Athletics, Swimming, Table-Tennis an other team events such as Foot-ball, Hockey, Volley-ball, Basket-ball, Kabaddi and Kho-kho. Only school boys and girls of recognised Secondary Schools from each member-State are eligible to participate in the National School Games.

A special Organising Committee with the Minister of Education as its President, Deputy Minister for Education, Secretary to Government in Education Department and Chairman Education Committee, Bombay Corporation, as Vice-Presidents, Director of Education as working VicePresident and 23 prominent persons representing Sports Associations, Head Masters. Associations and the Education Department was constituted to organise the Games. The State Inspector for Physical Education was appointed the Secretary of the Organising Committee.

The Organising Committee worked out all details regarding residential arrangements, boarding and transport of the participating teams, programme of the Games and organised the Games in accordance with its plan.

About 127 athletes and 30 players for team events such as volley-ball, basket-ball and Kabaddi were selected by a Selection Committee specially appointed for the purpose. The selected players were put through a special coaching class for a week at Trainig Institute for Physical Education, Kandivali, before they were chosen to represent the State. The State Inspector for Physical Education acted as the Manager of the contingent. The State secured third place in one Athletic even for boys, third place in one even for girls and third place in three events. In Team events the boys secured four first places and the girls won two first places and one sccond place.

[^7]In all pupils from 16 different State in the country participated in the National School Games. The expenditure on boarding, lodging, transport, equipment and contingency was borne by Government. The cost to the two Governments (Maharashtra and Gujarat) on the conduct of these games was Rs. 71,000 approximately.
(iv) State Seminar on Physical Education*:-Another important activity during the year under report, was the organisation of the State Seminar on Physical Education. The details regarding the Seminar on Physical Education were planned by the State Inspector for Physical Education. The Dirèctor of Chhotubhai Purani Vyayam Mahavidyalaya, Rajpipla was entrusted with actual conduct of the Seminar which was held at Rajpipla from 29th January to 7th February, 1960. The Seminar was attended by 60 men and women working in the field of Physical Education and representing the different districts in the State. The Seminar examined the National Plan of physical Education and Recreation of the Central Advisory Board of Physical Education and Recreation and the reports of All India Seminars on Physical Education held previously at Madras and Mahabaleshwar. The Seminar has made some important recommendations on the status of Physical education, development. of coaching in Sports and Gamĕs, Co-ordination of,Youth Welfare Activities and the promotion of Physical Education during the third Five-Year Plan.

The cost to Government on the conduct of the Seminar was Rs. 7,440 Approxìmately.

Other Seminars: The Department conducted two Seminars during the year under report, i. e., one for Head Masters and Educational Officers at Aurangabad and the second for the Subject Teachers of Secondary Schools at Nagpur with the total cost of Rs 6,808 approximately. These seminars discussed problems pertaining to Secondary Education and were attended by 50 Head Masters including Educational Officers and 40 Secondary School Teachers. Gujrat was fully represented at these two 'Seminars by a team of Head-Masters and Education Officers.

In addition a special short term course in. Yogic Asanas was held for the representatives of Physical Education Institutions and selected staff members of short Term Courses in Physical Education for Primary School Teachers of the State.
(v) National physical Efficiency Drive.-In accordance with the scheme sponsered by the Ministry of Education, Government of India, a very important steps was taken by Government during the year under report by

[^8]launching 'The National Physical Efficiency Drive' on the basis of precise and carefully selected physical tests with the object of popularising the cult of physical fitness and arousing enthusiasm of the people for attaining a higher standard of physical efficiency and achievement. The tests under the Drive relate to athletics, indeginous exercises and swimming, which have been drawn separately for men and women of the age groups, viz., (a) below 18 years of age and (b) 18 years and above. The various tests are dived under seven events out of which a participant has to select five tests. The standards to be achieved by a particpant under each of these tests have been laid down by Government under three grades. Accordingly, persons have been awarded certificates of proficiency under these grades.

A State Committee consisting of the Deputy Director of Educationl I/C of Physical Education ; Principal, Training Institute fo Physical Education, Kandivali and the State Inspector for Physical Education was appointed to work out a plan in detail in connection with the actual implementation of the Drive. Efforts were made to give wide publicity to the Drive through news-papers and posters supplied by the Government of India, which were supplied to all the centres. The Minister for Education give a radio talk explaining the purpose and the details of the Drive. The Prime Minister of India and the Union Minister for Education blessed the project by sending their messages which gave an impetus to the Drive.

The Drive was successful. 6,261 persons from Gujarat State participated in it. The following statement indicates the number of participants who achieved certificates of proficiency under each group :-

|  | Total participants |  | One-Star |  | Two-Star |  | Three-Star |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Men | Women | Men | Women | Men ${ }^{\text {' }}$ | Women |
| Gujarat | .. 4,535 | 1,726 | 1,398 | 539 | 504 | 242 | 141 | 80 |

The Naionl physical Efficiency Drive was useful in arousing enthusiasm amongst the students as well as the general public towards physical fitness.
(vi) Examination in Diploma Course and Certificate Course in Physical Education:-Government have revised the rules for the conduct of the Examination in the Diploma as well as the Certificate Course in Physical Education. The work of conducting these examinations in accordance with the revised rules has as usual been entrusted to a Committee consisting of the Deputy Director of Education in charge of Phyical Education, the Principal, Training Institute for Physical Education, Kandivali and the State Inspector for Physical Eucation, Maharashtra State, Poona [Secretary].

All details pertaining to the programme of the Examination at different centres, appointment of examiners, conduct of three parts of the examination, payment of remuneration to the examiners, consolidation of the results, etc., have been attended to by the State Inspector for Physical Education with the help of his staff under the guidance of the Examination Committee appointed by Government.
During the year under report the Diploma Examination was conducted at one Centre and the C. P. Ed. Examination was conducted at three Centres in the State.

In all seven candidates for the Diploma Examination and 298 candidates for the C. P. Ed. Examination appeared at Centres in the Gujarat State, out of whom seven and 283 were declared as successful respectively.

## CHAPTER XI

## EDUCATION OF GIRLS

### 11.1. Supervisory staff for the promotion of Girls' Education :

In the 11 districts of old Bombay State, the Department has a common cadre of Inspecting staff without any discrimination on the ground of sex so far as Primary Schools are concerned. Separate schools for girls are, however, ordinarily inspected by women officers. There is an Inspectress of Girls' Schools at Ahmedabad, who inspects Secondary Schools for girls, and women's Primary and Pre-Primary Training Colleges in the areas assigned to her. The administrative control of the institutions, however, rests with the District Educational Inspector of the respective districts.

The Inspectress for girls' Schools, Ahmedabad, has under her the 11 Gujarat districts of old Bombay State, five districts of Saurashtra and the district of Kutch. The Inspectress of Girls' Schools at Ahmedabad has under her an Asstt. Inspectress of Girls' Schools stationed at Rajkot, to assist her in her work, her jurisdiction being limited to the region where she is stationed.

In Saurashtra, there is an Assistant Inspectress of Girls' Schools in B.E.S., Class II, to look after girls' education. She is required to inspect all the Secondary Schools for girls and the Primary Training Colleges for Women. The administrative control of these institutions rests with the District Educational Inspectors, as in the old Bombay State area.

### 11.2. Institutions and pupils :

The following Table compares the special institutions for the education of girls and the total enrolment of girls in all kinds of educational institutions during the two years 1958-59 and 1959-60.

Table No. XI (1) EDUCATION OF GIRLS
(1959-60)

| Type of Institution | Number of Institutions specially meant for Girls$\square$ |  |  | Number of Girls in all Institutions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958-59 (2) | 1959-60 (3) | In- $\substack{\text { crease or } \\ \text { Decrease } \\ \text { (4) }}$ | $1958-59$ $(5)$ | $1959-60$ $(6)$ | Increase or <br> Decrease (7) |
| Universities |  |  | . | 80 | 92 | +12 |
| Research Institutions |  |  | .. | 27 | 32 | +5 |
| Arts and Science Colleges |  | 7 | . | 5,652 | 6,313 | +661 |
| Professional and Special Colleges. | 1 | 1 | . | 1,206 | 1,415 | +199 |
| Secondary Schools .. | 69 | 85 | $+16$ | 67,370 | 78,598 | +11,228 |
| Primary Schools .-. | 918 | 917 | -1 | 690,188 | 728,567 | $+33,379$ |
| Social Education Class | 1,333 | 1,372 | +39 | 28,792 | 31,991 | $+3,199$ |
| Other Schools | 87 | 85 | -2 | 15,872 | 17,103 | +1,231 |
| Total .. | 2,415 | 2,467 | $+52$ | 809,187 | 864,111 | +54,924 |

- In the Table above the enrolment is of girls in all institutions, for boys and girls, while the institutions are those specially meant for girls.

The institutions exclusively meant for girls' show, on the whole, significant increase except in the case of Primary and other Schools, Arts and Science Colleges and Professional and Special Colleges remained constant. There was an increase of 16 in Secondary Schools. The decrease of one in Primary Schools is on account of re-classifying a school during 1959-60 as boys' instead of girls' as it is co-educational though girls were in majority in 1958-59. Social Education classes show an increase of 39 as these are opened exclusively for women as there is no co-education in these classes. "A drop of two institutions under "other schools" is, again, due to a re-classification of institutions, all those nọt exclusively meant for the benefit of girls/women being considered as for boys/men. Schools coming under this category-are : Nursery, Commerce, Industry, Non-Basic Training Colleges, Arts and Crafts, 'Medical Oriental, etc.

The enrolment of girls in all institutions, however, shows an increase under all categories the highest being 38,379 under Primary and, the next highest, 11,228 under Secondary. The Table opposite gives the regionwise distribution of educational institutions for girls and the enrolment in all educational institutions :

Taking the estimated female population as $9,586,656$ for 1959-60, 8.9 per cent of this population was in educational institutions. The percentage was the highest in the areas of the old Bombay State where 6.9 per cent of the female population was in educational institutions and the least in Kutch where only 0.2 per cent of the female population was in educational institutions.

Table No. XI (2)

## INSTITUTIONS AND PUPILS BY REGIONS

(1959-60)

*The figures shown in the statement are as per statement received from Gujarat. It may be pointed out that they are tallying with ' $A$ ' form of Gujarat State for 1959-60.

### 11.3. Co-Education :

The number of special institutions for girls is comparatively small, and a large number of girls are found attending mixed schools. The following table shows the extent to which the girls attend mixed schools or separate institutions at different stages of education :-

Table No. XI (3)
CO-EDUCATION
(31-3-1960)


It will be seen from the above table that about 39.8 per cent of the girls enrolled in all educational institutions attend mixed schools.

Social Education classes for women are exclusively attended by women only as in this field separate education is the rule.
11.4. The following paragraphs give brief comments on girls' education at different stages :-
(i) Pre-Primary Education.-In previous years Pre-Primary institutions were classified as boys' or girls' depending on the majority of children in each of these institutions. As, however, none of these institutions is exclusively for girls, they are all treated, in 1959-60, as boys' institutions as in 1958-59.

Pre-Primary institutions increased by 23, from 283 in 1958-59 to 306 in 1959-60. There were in all 23,548 pupils in these 306 institutions of whom 13,089 ( $55 \cdot 6$ per cent) were boys and 10,459 ( $44 \cdot 4$ per cent) were girls.
(ii) Primary Education.-There were in all 2,108, 136 pupils in the Primary Schools of the State, of whom 728,567 ( 34.6 per cent) were girls. Of the total girls 728,567 on roll, 39.5 per cent were in urban schools and 60.5 per cent in rural schools. The girls in urban areas from 41.3 per cent of total urban enrolment and the girls in rural areas from 31.2 per cent of rural enrolment. There has been noticeable improvement in the enrolment of girls as indicated by the above percentages.

There is co-education at the Primary stage and there is no differentiation of curriculum at this stage for boys and girls. Provision for the teaching of special subjects like domestic science, needle-work, embroidery and tailoring is, however, made in all separate schools for girls.

Of the total number of 56,821 teachers working in Primary schools, 13,699 or $24 \cdot 1$ per cent were women. The number of trained women teachers was 7,558 which comes to $55 \cdot 1$ per cent of the total women teachers in Primary Schools. Corresponding percentage for men teachers was $45 \cdot 2$ only.

The wastage among girls reading at the Primary stage is larger than that among boys because a girl is more useful at home and is consequently more often withdrawn from school before she completes her Plimary education.
(iii) Secondary Education: Of the total enrolment of 327,285 pupils in all Secondary schools, 78,598 or $24 \cdot 1$ per cent were girls as against 23.7 per cent in 1958-59. This is rather a small percentage. This is partly due to the fact that parents and guardians often prefer separate schools for girls at this stage. Unfortunately, the number of such schools is very small, being only 85 in a total of 986 Secondary schools. in the State. The number of girls in schools in rural areas was only 15.9 per cent of the total enrolment of girls in Secondary schools. Opening of separate Secondary schools for girls, particularly in rural areas, appears to be essential if Secondary Education of girls is to show rapid progress. Of course, other factors also are responsible for the lack of rapid progress in girls' Secondary Education, viz., popular prejudice against higher education of girls, early marriages, etc., among certain sections. The economic factor is equally responsible. Out of a total of 12,608 teachers working in Secondary schools, 1,892 or 15.0 per cent were women, and all of them except 60 were working in Secondary schools in urban areas. The staff of Secondary schools is mixed. Where a Secondary school for boys admits girls, the Department insists on the appointment of a sufficient number of women teachers on the staff. The trained women teachers in Secondary schools are 33.6 as against 59.1 per cent trained men teachers.

Table No. XI (4)
PROFESSIONAL AND SPECIAL EDUCATION FOR WOMEN
(1959-60)


The Secondary schools for girls follow the same curriculum as the Secondary schools for boys and both boys and girls appear for the same S. S. C. Examination. In many Secondary schools for girls (or even in some mixed schools which are largely attended by girls) special arrangements are made for teaching subjects like Home Science, Music, Painting, etc., Many girls show a prference for the subjects and also elect one or more of them for the S. S. C. Examination.
(iv) Higher Education: Out of the total enrolment of 44,493 in all institutions for Higher Education, 7,852 or 27.6 per cent were girls during the year under report as against 27.0 per cent in 1958-59, an increase of 0.6 per cent.

Out of the total of 2,677 teachers working at this level, 235 or $18 \cdot 8$ per cent were women. Although women have still a considerable lee-way to make in this field, the progress made so far is encouraging.
(v) Professional Education : The Table on the facing page shows the details regarding the professions which women tried to enter. Columns (2), (3) and (4) give the total enrolment in all institutions of Professional Education. Columns (5), (6) and (7) give the total enrolment of girls in these institutions and columns (8), (9) and (10) give the percentage of women students in these institutions to the total enrolment.

The figures in the table present interesting data about the trend in, professional education. In Education, women are fairly well-represented, 24.42 per cent in colleges. In Medicine the corresponding percentages are 17.45 in colleges and 100.0 in schools. In Dancing and Arts and Crafts women monopolise with 47.47 per cent and 60.61 per cent respectively. Engineering and Veterinary Science have tempted very few- 0.44 per cent in Engineering above. Except in Forestry which women have not entered, in all other professions women are represented in low or high percentages.

### 11.5. Examinations :

Large number of women students appear at the various examinations conducted by the Universities and other bodies and several of them distinguish themselves. The details regarding the number of women students who appeared for these examinations and passed during the year under report will be found in columns (8) to (13) of General Table No. VIII which is printed at the end of this Report.

### 11.6. Expenditure:

It is not possible to give an accurate idea of the total expenditure incurred on the education of girls because about $38 \cdot 8$ per cent of the total number of girls enrolled in all educational institutions were studying in mixed schools. In so far as the separate schools for girls are concerned, the following are the figures of direct expenditure :-

DIRECT EXPENDITURE ON SEPARATE SCHOOLS FOR GIRLS BY TYPES OF INSTITUTIONS
(1959-60)


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## Table No. XI (6)

EXPENDITURE ON SEPARATE SCHOOLS FOR GIRLS BY SOURSES (1959-60)


## CHAPTER XII

## EDUGATION OF THE BACKWARD CLASSES

12.1. There are several under-privileged communities in Indian Society whose educational and economic interests receive the special attention of the State. These communities are collectively described as the 'Backward Classes' and consist of three important groups :-
(i) The Scheduled Castes.-This expression includes all those communities which have been traditionally regarded as 'untouchable'.
(ii) The Scheduled Tribes.-This expression includes the aboriginal and hill tribes scattered in the far corners of the country-side. Due mainly to their isolation from the body of Indian society, these ancient communities live a life of such poverty, ignorance and degradation that the problems of their education and social and economic amelioration need special attention at the hands of Government. All these communities also have, therefore, been regarded as backward.
(iii) Other Backward Classes.-This term includes several communities which are neither aboriginal nor untouchable, but whose general social and economic conditions are so bad as to necessitate their classification as 'backward'. No specific criteria have been laid down for the purpose of classifying this group. But Government take into considetation the educational, social and economic position of the community concerned and include or exclude it from the list of "other backward classes". Such official lists' are published from time to time.

Untill 1949, this group of communities had another sub-division, the "Criminal Tribes". This expression included several communities, mostly nomadic, who generally indulged in a life of crime, especially of theft. But in 1949, it was decided that no community should be classified as "Criminal" and hence they are since being described as "Vimukta Jatis" or "Emancipated Tribes" and are being classified under "Other Backward Classes".

While the Scheduled Castes and the Other Backward Classes have spread far and wide in urban and rural areas, and have formed part of the general masses, the Scheduled Tribes still continue to live in settlements following their age-old ways of life practically untouched by the modern civilization. Most of them live by agriculture and hunting, tending to keep themselves aloof, recluctant even to be approached. These areas are declared by the President of the Indian Union as extremely backward under the Fifth Scheduled of the Constitution and it is the responsibility of Government to initiate welfare measures to wean them
from their backwardness and offer them, even by reservation, if necessary, not only protection but intensive opportunities to raise themselves to the standards of the general population.

Article 46 of the Directive Principles of State Policy states :
" The State shall promote with special care, for the educational and economic interests of the weaker sections of the people, and in particular, of the Scheduled Castes and the Scheduled Tribes, and shall protect them from social injustice and all forms of exploitation."
Voluntary agencies have long been in the field in offering to these under-privileged communitiès such sporadic and lone attempts at special uplift and educational and economic betterment as their meagre resources permitted. These efforts slowly crystalized into public consciousness resulting in two important legislative measures that demolished the social barriers that separated there communities from the masses. These measures were:

The Bombay Harijan (Removal of Social Disabilities) Act, 1946 And
The Harijan Temple Entry Act, 1947.
The first field of Backward Class Welfare was education. This was later integrated with other broad-based and far reaching measures to encompass the very life of these communities in their social and economic advancement and rehabilitation. In a review of a year's administration of education, only such measures as are educational will receive mention in this Chapter.
12.2. The Table opposite presents the regionwise distribution of Backward Class Poludation under the three categories-Scheduled Castes, Scheduled Tribes and Other Backward Classes, and its percentage to the total population. The settlements of Scheduled Tribes are mostly to be found in dense forest areas and hilly tracts away from the thoroughfares of civilising influences. The wide areas where such settlements abound are declared as "Scheduled Areas" and these receive intensified efforts and resources in all developmental and rehabilitation programmes. Most of such scheduled areas are Development Blocks.

The districts of Dangs (the whole of), Baroda, Broach, Panchmahals, Sabarkantha and Surat in old Bombay State have extensive areas classified as Scheduled. No areas are declared as such in Saurashtra-Kutch.

According to the 1951 Census, in the whole of the State, about 17.0 per cent of the population classifies as Scheduled Castes and $21 \cdot 2$ as Scheduled Tribes, 34.9 as Other Backward Classes.

Table No. XII (1)
POPULATION OF THE BACKWARD CLASSES
(1951-Census)


Table No. XII (2)

## ENROLMENT OF BACKWARD CLASSES

 (1959-60)

Table No. XII (2)-concld.

| Type of Institutions |  | Other Backward Classes |  |  |  | Total |  | Percentage of EnroIment of $B$. C. pupil to total enrolment from all communities <br> 1959-60 <br> (14) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{\text { Boys }}{ }$ | Girls | Total | Boys | $\underbrace{}_{\text {Girls }}$ | Total |  |
| (1) |  | (8) | (9) | (10) | (11) | (12) | (13) |  |
| University Departments, Research Institutions and Arts and Science Colleges. |  | 598 | 68 | 666 | 1,492 | 135 | 1,627 | $5 \cdot 8$ |
| Colleges for Professional and Special Education. |  | 252 | 8 | 260 | 485 | 21 | 506 | $3 \cdot 0$ |
| Total-Higher Education |  | 850 | 76 | 926 | 1,977 | 156 | 2,133 | $4 \cdot 8$ |
| Primary Training Colleges | - | 342 | 98 | 440 | 776 | 312 | 1,088 | 19.0 |
| Secondary Schools | - | 19,949 | 3,206 | 23,155 | 34,275 | 4,708 | 38,983 | 11.9 |
| Primary Schools. . | -• | 2,86,312 | 1,06,796 | 3,93,108 | 6,81,506 | 2,75,155 | 9,56,661 | $45 \cdot 4$ |
| Adult Education Classes | - | 25,827 | 3,757 | 29,584 | 62,977 | 10,477 | 73,454 | 39.7 |
| Other Special and Professional Schools |  | 1,306 | 851 | 2,157 | 2,638 | 1,401 | 4,039 | 13.9 |
| Grand Total .. |  | 3,34,586 | 1,14,784 | 4,49,370 | 7,84,149 | 2,92,209 | 10,76,358 | 39.9 |

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### 12.3. Pupils From Backward Classes :

The table on the facing page shows the enrolment of pupils from the Backward Classes, again under three categories, in educational institutions at different levels.

From Table XII (1) it is noticed that about 41.9 per cent of the total general population of the State belongs to the three categories of Backward Classes and about 58.1 per cent to all ather non-Backward Classes. If this relation is to be reflected in enrolment figures, then, the enrolment of Backward Classes should reach a percentage of 41.9 of total enromlent at each educational level. The table opposite, however, presents the following percentages :-

| Higher Education | $4 \cdot 8$ |
| :---: | :---: |
| Primary Training Colleges | $19 \cdot 0$ |
| Secondary Schools | 11.9 |
| Primary Schools | $45 \cdot 4$ |
| Social Education Classes | 39.7 |
| Other Special and Professional Schools | 13.9 |
| Total | 39.9 |

Scrutinising the percentages for 1959-60 the following observations emerge :-
(i) Only about 39.9 per cent of the total enrolment at all levels belongs to Backward Classes and 60.1 to non-Backward Classes.
(ii) Only 4.8 per cent, the lowest, enrolment under Higher Education belongs to Backward Classes. These institutions prescribe Secondary stage as the minimum educational qualification for admission and the low percentage of 4.8 is not satisfactory.
(iii) The highest percentage of $45 \cdot 4$ is in Primary Schools. As the needs of Backward Classes receive special preference, this large percentage indicates the awareness of these communities to the needs of minimum educational achievements.
(iv) The percentages then tend to fall off except at the Social Education Classes. Few go to the Secondary stage as this facility is not easily available and, further, as completion of the Primary stage opens avenues for employment as well as professional training. The percentage for Social Education Classes is 39.7 a fairly high percentage, considering that these classes are meant for adults only.
(v) The next lowest percentage, 11.9 is under Secondary Education. This percentage is not likely to increase unless the economic disabilities that preclude entrance into Secondary Schools are removed and financial benefits offered for pursuing studies at this level. The staying power, against the odds of economic necessity, breaks down, in majority of cases, after the Primary stage and the percentage at the Secondary level will always tend to be low under these compelling circumstances.
(vi) Though no percentages have been worked out to indicate the achievement of girls, a scrutiny of the figures reveals the great lee-way girls have yet to make in reaching the modest level reached by the boys.
1959-60 the total enrolment of pupils of the non-Backward communities at all stages of education was $1,627,448$. This works out at about 17.2 of the total non-backward population ( 1951 Census). As compared with this, the total enrolment of the Backward Class pupils in 1959-60 was $1,076,358$ which works out to be about $15 \cdot 8$ per cent, of the total-backward class population.

As between themselves, the different groups of Backward Classes also show unequal stages of advance. The best progress is shown by Scheduled Castes whose total enrolment of 282,714 pupils is 42.03 per cent of their total population of 672,587 ( 1951 Census). Next come the Scheduled Tribes whose total enrolment of 344,274 pupils yields a percentage of 16.67 of their total population of $2,064,522$ (1951 Census). The total enrolment of Other Backward Classes, 449,2,370 yields only a corresponding percentage of $1 \cdot 10$ the lowest among the three categories of Backward classes.

### 12.4. Educational Concessions :

The gains, however meagre, in the advancement of edudcation of these communities have been achieved often, against, unsurmountable handicaps, mainly of ignorance, rigid tradition and utter poverty. To breakdown these barriers Governmnet have, therefore, formulated intensive and far reaching measures for the economic improvement of these people as a a whole and have offered a variety of concessions and inducements to the young for their educational advancement. Most of these measures are implemented by the Social Welfare Department which has specially been constituted for the purpose and attention is invited to the reports of that Department for a detailed account of the measures adopted in this field.
12.5. The three regions of the State, viz., Gujarat districts of old Bombay State, Saurgshtra and Kutch had till 1959-60, varying patterns of educational concessions to Scheduled Castes, Scheduled Tribes and

Other Backward Classes. With the creation of the new class of Economically Backward Classes based on income during 1959-60, the year also witnessed a unification of the varying educational concessions awarded to Scheduled Castes and Scheduled Tribes in the State. Under the unified scheme:-
(a) All the Sheduled Castes and the Scheduled Tribes students at all stages of education are exempted from the payment of tuition fees.
(b) All the Scheduled Castes and the Scheduled Tribes Students at all stages of education are also exempted from the payment of examination fees.
(c) Limited number of scholarships are to be awarded to the Scheduled Castes and the Scheduled Tribes on merit-cum-poverty basis at the following rates:-

## For Scheduled Tribes pupils only

Primary Standards I and II-Rs. 3 per annum.
Standards III and IV-Rs. 6 per annum.
For Scheduled Tribes and Scheduled Castes pupils:
Standards V-VII—Rs. 30 per annum.
Standards VIII-XI-Rs. 60 per annum.
Technical High Schools or Higher Technical Secondary SchoolsRs. 90 per annum.
Professional Courses in recognised Institutions-Rs. 25 per month.
No scholarships are to be paid by the State Government to students in post-Matriculation courses. The expenditure incurred on the above unified scheme during 1959-60 is:-

12.6. With the recognition of the new class of Other Backward Classes on the criterion of income, all concessions available to the old category of Other Backward Classes on cash basis were withdrawn. However, with a view to avoiding hardships to old recepients among this delimited category of Other Backward Classes, the old concessions of freeships, ischolarships, lumpsum scholarships, etc., were to be continued till those receiving such concessions completed their education in the stage of education for which they were first awarded to them. The expenditure incurred and the beneficiaries benefited among these Other Backward Classes during 1959-60 are:-

12.7. Under the Second Five-Year Plan schemes for Vimukta Jatis and Nomadic and Semi-nomadic Tribes, the concessions of scholarships, lumpsum scholarships, free supply of books and slates were continued during the year under report, the particulars on this account being :-

| (1) |  | Vimuk <br> Expenditure in Rs. <br> (2) | ta Jatis <br> Beneficiaries <br> (3) | Nomadic <br> nomadic <br> Expenditure <br> in Rs. <br> (4) | and SemiTribes <br> Beneficiaries <br> (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lump sum scholarships . . | - | 4,273 | 370 | 2,038 | 154 |
| Scholarships .. .. | -• | 400 | 11 | $\cdots$ | - |
| Free supply of books and slates | - | 5,355 | 1,736 | 1,425 | 712 |

12.8. The award of free education to the newly constituted Economically Backward Classes cost the Government an expenditure of Rs. 30.51 lakhs by way of reimbursement to non-Government educational institutions on account of the pupils falling under this category. The particulars of the award of free-studentships in the three regions of the State are :-

12.9. A new scheme implemented during 1959-60 was that of coaching classes for Scheduled Castes and Scheduled Tribes for preparing them for the I. A. S., I. P. S., and other competitive examinations. Two classes, one each at Ahmedabad and Rajkot were started during 1959-60 for coaching 25 students. The expenditure incurred during the year was Rs. 1,215.
12.10. A certain percentage of the Building Grants placed at the disposal of the District Building Committees is earmarked for constructing Primary School buildings in Backward areas, i.e., in villages with Backward Class population to the extent of more than 60 per cent. Teachers serving in Primary Schools conducted by voluntary agencies in Backward Areas which are lacking in amenities and have a bad climate, are paid non-pensionable allowances at the rate of Rs. 3 per month per teacher. A non-pensionable pay of Rs. 5 per month is given for maintaining attendance of pupils at 50 per cent or more to every teacher from the District School Board Schools working in Scheduled areas. The expenditure on account of bad climate allowance amounted to Rs. 1,774 and on account of non-pensionable special pay to Rs. 1,77,537 during 1959-60.

In all Government Secondary Schools for boys 20 per cent of the seats available are reserved for pupils belonging to Backward Class communities. Non-Government Secondary Schools are also required to give preference to Backward Class pupils in the matter of admissions.
i., Two scholarships, at the rate of Rs. 15 per month are available to |Scheduled Castes students studying for the S. .T. C. examination. No -examinátion' fees is charged to. Backward Class candidates appearing at athis iexaminätion:

### 12.11. Hostel Facilities:

Hostel facilities form one of the most important measures for the spread of education among the Backward Classes as these facilities offer opportunities for pursuing higher education to Backward Class pupils residing in the small schoolless villages. On the advice of Ad Hoc Committee such hostels were started through District School Boards and other voluntary agencies at central places in the districts. In the Gujarati Districts of Old Bombay State, 28 such hostels are run by District School Boards. One more hostel was started at Ahmedabad by Government. In the integrated areas there are Backward Class hostels run by Government in Kutch. Later on it was the policy of Government to encourage Voluntary Agencies to run hostels for Backward Class pupils. Besides these, five per cent seats are also reserved for Backward Class pupils in hostels run by Government and non-Government schools and colleges. Government has been encouraging Voluntary Agencies to maintain hostels for Backward Class pupils. The rates of grant paid to these hostels, however, differed widely from region to region. The scale of assistance to Voluntary Agencies has been unified from the year under report and fixed as under :-
(a) Boys' hostels-Rs. 20 per month per boy for 10 months
$\because \quad$ (b) Girls' hostels-Rs. 25 per month per girl for 10 months.
Besides, grant on account of full time, resident and qualified hostel superintendent is paid at the rate of the $50 \%$ of the emolument paid to him or at Rs. 100 per month whichever is less. Building grants and non-recurring grants are also paid to these hostels as per prescribed rules. The scheme for payment of encouragement grants to cosmopolitan hostels has also been unified and extended to all the regions during - the year under report. It is also made applicable to Scheduled Tribes pupils since the year 1959-60. Under the unified scheme :-
: (i) The managements of recognised Scheduled Castes and Scheduled Tribes hostels are eligible to receive grants if they admit caste Hindu pupils to the extent of 10 per cent of the sanctioned strength. The grant on such pupils is paid at Rs. 20 per month per pupil for ten months.
(ii) General hostels which are run by Voluntary Agencies or by the educational institutions will be recognised under the scheme and paid grants equal to the actual lodging and boarding charges recoverable
from the Scheduled Castes and Scheduled Tribes students admitted to such hostels. This obviates the concessions for hostel messing allowance to Scheduled Caste students in colleges or the room-rent concessions sanctioned hitherto before.
During the year 1959-60, grants totalling to Rs. 13.09 lakhs were paid to Voluntary Agencies on hostels run for Backward Class pupils in Gujarat State. During the year 1959-60, new hostels were recognised taking the number of hostels run by Voluntary Agencies to 141 on 31-3-1960. The details of the grants paid to these hostels are given below :-


| (1) |  | Saurashtra |  |  | Kutch |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Expenditure in Rs. (2) | Boys <br> (3) | Hostels <br> (4) | Expenditure in Rs (5) | Boys <br> (6) | Hostel <br> (7) |
| Cosmopolitan |  |  |  |  |  |  | ! |
| Scheduled Tribes |  | . | . |  |  | . |  |
| .Scheduled Castes | . | 20,397 | 92 | $\cdots$ | 200 | . | 1 |
| Total | .. | 20,397 | 92 | . | 200 | $\ldots$ | 1 |
| Building Grant |  |  |  |  |  |  |  |
| Scheduled Tribes | : | N.A. | $\cdots$ | - | N.A. | . |  |
| Scheduled Castes .. | - | N.A. | - | . | N.A. | . | .. |
| Other Backward Classes | - | N.A. | - | -. | N.A. | -• | . |
| Vimukta Jatis .. .. | .. | 3,850 | .. | 1 | N.A. | N.A. | N.A. |
| Total | . | 3,850 | $\cdots$ | 1 | -• | . | . |

### 12.12. Government Hostels for Backward Class Pupils :

Government runs a hostel for Backward Class students at Ahmedabad. Boarding and lodging is fiee at this hostel; amenities like books and stationery, uniform and other accessories are also provided free. There are five Government Hostels for Backward Classes in Kutch region. In Saurashtra however, there is no hostel run by Government. The expenditure incurred on running these Backward Classes hostels is shown below :-


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### 12.13. Government of India Scholarships to Backward Classes in Gujarat State :

The disbusement of Government of India Scholarships to Backward Class pupils in the States has been entrusted to respective States since the year 1959-60. Accordingly, these scholarships were disbursed through the special staff appointed for the purpose in the office of the Director of Social Welfare. The details of expenditure incurred and beneficiaries during the year 1959-60 are given in the statement below :-

| Categery <br> (1) |  |  | Scholarships Fresh (2) | Awarded Renewal (3) | Expenditure incurred (4) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Scheduled Castes | -. $\quad$. |  | 712 | 322 | 3,61,024 |
| Scheduled Tribes | -. $\quad$. |  | 88 | 59 | 65,113 |
| Other Backward Classes | .. .. |  | 119 | 84 | 1,07,990 |
|  | Total | $\cdots$ | 919 | 465 | 5,34,127 |

12.14. The Table below shows the number of students of the Backward Classes getting scholarships, stipends and other financial concessions as well as the total value of all such financial assistance awarded to them :-

Table No. XII (3)
NUMBER OF BACKWARD CLASS STUDENTS IN RECEIPT OF EDUCATIONAL CONCESSIONS AND THE TOTAL VALUE OF SUCH CONCESSIONS PER ANNUM
(1959-60)

| Serial No. (I) | Stage <br> (2) | No. of students getting concessions |  |  | Total value of the concessions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys (3) | Girls <br> (4) | Total (5) | Boys (6) | Girls (7) | Total (8) |
| 1 | University Departments Research Institutions and Arts and Science Colleges. | 19 | 13 | - 32 | 43,456 | 4,101 | 47,557 |
| 2 | Colleges for Professional and Special Education. | 432 | 18 | 450 | 194,359 | 7,957 | 202316 |
| 3 | Primary Training Colleges. | 167 | 220 | 387 | 71,710 | 46,690 | 118,400 |
| 4 | Secondary Schools .. | 26,851 | 4,527 | 31,378 | 1,891,732 | 299,758 | 2,191,490 |
|  | Primary Schools .- | 47,362 | 20,629 | 67,991 | 595,569 | 279,922 | 875,491 |
|  | Other Professional and Special Schools. | 259 | 184 | 443 | 61,266 | 24,118 | 85,384 |
|  | Total | 75,090 | 25,591 | 100,681 | 2,858,092 | 662,546 | 3,520,638 |

i-The above: Table read with: Table No. XII (2) gives the following percentage of students of the Backward Classes who are receiving financial assistance:-


Pupils prosecuting Higher education (Professional and Special Colleges) and Secondary education and receiving financial benefits show the highest percentage of 88.93 and 80.49 , respectively. At the Primary stage as the concessions pertain to items other than fees, the number receiving benefits percentage only 7:11. The percentage is also low in the case of "Other Professional and Special Schools" as most of these schools are free. The over-all percentage of 9.35 indicates the extent to which financial concessions are availed of, excluding the cost on hostels, room rent concessions and messing allowances, etc. It should be noted that Backward Class pupils studying in Government institutions at all levels receive free education and the cost on this account and the pupils benefited thereby are, therefore, not included in the above.

### 12.15. Backward Class Hostels :

One very important educational activity undertaken by the Social Welfare Department is the provision of special hostels for the Backward Class pupils.

In the areas of Old Bombay State, the Social Welfare Department conducts 1 hostel 'at Ahmedabad for the Backward Class pupils attending High .Schools and Colleges. This hostel has accommodation for 96 students. Facilities regarding boarding and lodging and other amenities are provided free. Books and stationery are also provided without cost.

Government actively promotes close association between the' Backward and Advanced classes by getting non-Government hostels attached to educational institutions to admit Backward Classes. The number! of students of the Backward Classes who reside in such approved hostels' is given below : - .

Table No. XII (4)
BACKWARD CLASS BOARDERS IN APPROVED HOSTELS (1959-60)

| Institutions |  |  | Number of Boarders |  | $\frac{1}{\text { Total }}$ <br> (4) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Boys <br> (2) | Girls |  |
| (1) |  |  |  | (3) |  |
| 1. University Departments, Research Institutions and Arts and Science Colleges. |  |  | 2 | 4 | 6 |
| 2. Professional and Special Colleges |  | . . . | 7 | 1 | 8 |
| 3. Primary Training Colleges | - | . ${ }^{-}$ | 776 | 312 | 1,088 |
| 4. Secondary Schools | $\cdots$ | . $\quad$. | 2,356 | 218 | 2,574 |
| 5. Primary Schools | - | .. - | 4,228 | 2,037 | 6,265 |
| 6. Other Special and Professi | Sch | 13 | 260 | 137 | 397 |
|  |  | otal | 7,629 | 2,709 | 10,338 |

The figures in the above Table read with those in Table No. XII (2) give the following percentages of the boarders in approved hostels at the different levels of education :-


The highest percentage of boardets ( $100 \cdot 00$ ) is in Primary Training Colleges as residence in the attached hostels is insisted upon.: The next highest percentage is at the Secondary stage $6 \cdot 6$. The Boarders at the Primary stage ( 0.6 per cent) refer to those in Ashrafh Schools, hostels run by District School Boards and other approved hostels receiving grants. The over-all percentage 0.96 is low mainly because of the percentages at the Primary and "Other Schools" in the former the enrolment being high and hostel facilities not very necessary and in the latter the facility not always available and most often not necessary.

### 12.16. Ashram Schools :

In order to solve effectively the problem of education of the Scheduled Tribes and the children in Scheduled Areas, Government have started Ashram Schools, through paying grants to well-reputed voluntary agencies. In such Ashram Schools children of Scheduled Tribes are provided with free lodge and board and are also given intensive basic training under the constant supervision and guidance of able teachers who are imbued with the spirit of missionary service and zeal. Only children belonging to the Scheduled Tribes are admitted to the hostel section of these Ashram Schools while others are allowed to join these schools as day-scholars. Voluntary agencies conducting these Ashram Schools are paid liberal grants at 100 per cent of approved non'-recurring expenditure. Recurrent grants at 90 per cent of the recurrent admissible expenditure were sanctioned to these Ashram Schools which have been started in addition to the old Ashram Schools run by the management. The total number of Ashram. Schools for Scheduled Tribes, Vimukta Jatis and Nomadic Tribes and those under Centrally sponsored scheme at the end of the year under report was 40 as detailed below :-

|  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

The number of inmates residing in and day-scholars attending thesë Ashram Schools was :-

| Ashram Schools for <br> (1) | No. of Inmates |  |  | DaysScholars (5) | Total <br> (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys <br> (2) | Girls <br> (3) | Total <br> (4) |  |  |
| Scheduled Tribes | 1,622 | 1,010 | 2,632 | 355 | 2,987 |
| Vimukta Jatis | N.A. | N.A. | 90 | .. | 90 |
| Nomadic Tribes | N.A. | N.A. | 80 | . | 80 |
| Total | .. N.A. | N.A. | 2,802 | 355 | 3,157 |

The total expenditure incurred on account of grants sanctioned to 32 Ashram Schools maintained under State schemes and to eight maintained under the Centrally sponsored scheme amounted to over Rs. $3 \cdot 79$ lakhs during the year under report.
12.17. The measures so far dealt with have direct and close bearing on educational advancement of the Backward Classes and also have an indirect influence in co-ordinating them with the non-Backward Class pupils with whom they live and learn. For achieving a fuller and more real integration, not only of the pupils but also of the parents in the community in which they live, active and constructive measures are also implemented for reinforcing and supplementing the educational wing of the programme. These measures are in the nature of community activities meant for the whole population of the village through the purpose and stress is on integrating the Backward Classes with the other among whom they live and work.

## Sanskar Kendras :

Voluntary agencies are given liberal assistance for starting and maintaining Sanskar Kendras. The purpose of these Kendras is to create healthy social environment which provides opportunities to the village community to mix freely with each other and through joint responsibility co-operate in the social life of the village. The activities are of a recreational and social nature for the children of the village. Each Kendra is given a non-recurring grant of Rs. 1,030 for essential equipment for its activities.

There were, in 1958-59, 22 Sanskar Kendras for Scheduled Castes, six for Nomadic and Semi-Nomadic Tribes. During the year no Sanskar Kendras for Scheduled Castes were opened and those for Nomadic and Semi-Nomadic Tribes were mainfained through grants. The expenditure incurred on these during 1959-60 amounted to Rs. 47,701.

## Balvadis 碞,

Grants are paid to voluntary agencies to run Balwadis for pupils of Scheduled Castes and Nomadic and Semi-Nomadic communities. Grants are assessed on items such as : Pay of matron at Rs. 100 per month; in case"of: Nomadic Tribe 'Balwadis and Rs. 70 in case of Scheduled'Caste Bàlwadis ; 'salary of Dai-Rs'. 25 ; house rent Rs. 25 ; supply of milk or snacks Rs. 50 per month. For the first year a non-recurring grant. of Rs. 500 is paid for equipment and the recurring grant is Rs. 2,400 per year. There were in 1959-60 25 Balwadis for Scheduled Castes. and 5 for Nomadic and Semi-Nomadic Tribes.

## Community-cum-Recreation Centres for Vimukta fatis :

The initiative in opening these is left to private agencies. These are meant to foster a spirit of leadership through recreational and atheletic activities. New centres are given a non-recurring grant of Rs. 2,475 for equipment and a recurring grant of Rs. 260 per month to meet the pay of organiser (Rs. 100), pay of watchman (Rs. 40), subscription to magazines, lighting and other contingencies (Rs. 50), recreation programmes (Rs. 20), teaching of crafts to women (Rs. 25), and supply of medicines for normal simple, ailments (Rs. 25). There was one centre functioning in 1959-60 incurring an expenditure of Rs. 2,091 during the year.

Ameliorative Measures' for Nomadic and. Semi-Nomadic tribes:
This scheme aims at the social welfare of Nomadic and Semi-Nomadic Tribe women. Under the scheme one Welfare Lady Officer is appointed at Ahmedabad. This Officer advises and guides Nomadic Tribe women in health, sanitation, domestic and family matters. Two classes are organised at Ahmedabad for imparting training in tailoring, embroidery and toy-making to, Nomadic Tribe women.
o, 12.18. The aboye various measures implemented by Government offered to the weaker sections of the people in the State, in particular the Scheduled Castes and the Scheduled Tribes, financial and preferential assistance for advancing and accelerating their educational progress. By re-defining "Other Backward Classes" on the new basis of income instead of the old of caste, Government have thrown open the facilities of free education'to other weaker sections of the people who so far were handicapped by their economic condition in educational progress.

Loan scholarships of the value of Rs. 10 per month are granted to students reading in Standards VIII to XI in Secondary Schools on production of the requisite Agreement and Surety Bond. • There are 522 scholarships for each year. In 1959-60, an expenditure of Rs. 240 was incurred in awarding these scholarships to 6 students. in. Secondary Schools in the State.

The above various measures of educational concessions and inducements are gradually bringing in more and more pupils of the disadvantaged classes, especially of Scheduled Castes and Scheduled Tribes, into educational institutions at all levels. The Backward Classes receive greater and more inducive advantages for speeding up their educational progress which, compared to non-Backward Classes, has considerable lee-way to make up. The social and economic disadvantages of these people are slowly being levelled up to bring them to the same standard of social and economic status as the other sections of the people among which they are being assimilated.

## CHAPTER XIII

## EDUCATION OF ATYPIGAL CHILDREN

13.1. Considerable provision has been made in this State for the education of atypical children, especially for juvenile delinquents and physically or mentally handicapped children. Atypical children covered under this Chapter are of the following categories:-

A-Socially handicapped children (including young offenders);
B-Physically handicapped children ; and
C-Mentally handicapped children.
Work relating to the education of the physically handicapped, viz., deaf, dumb, blind and crippled, etc., has now been transferred from the Education Department to the Directorate of Social Welfare since 1958-59.

## A-JUVENILE DELINQUENTS

### 13.2. Administrative Arrangements :

As per Government Resolution, Labour and Social Welfare Department, No. BCE-2857-D, dated 23rd September 1957, a new Social Welfare Directorate has been set up. The Juvenile Branch of the Correctional Administration Wing of the Directorate of Social Welfare is entrusted with the working of the Children Act.

The Head of the Juvenile Branch is the Chief Inspector of Certified Schools, who has now been designated as the Deputy Director of Social Welfare (Correctional Administration). He is assisted by an Assistant Director of Social Welfare (Correctional Administration), a Special Officer for Certified Schools and Institutions, a few Inspectors of Certified Schools and a number of probation officers. During the year under report, the following two Children Acts were in operation in the different regions of the State :-
(I) The Bombay Children Act, 1948, for Old Bombay State Districts, and
(2) Saurashtra Children Act, 1956, for the Rajkot Division Districts.

The main constituent aspects of the functioning of the work under the Bombay Children Act, 1948, are :-
(i) Remand Homes.
(ii) Probation and Case Work Services.
(iii) Establishment of Juvenile Courts.
(iv) Certified Schools and Fit Persons Institutions.
(v) Operation of After-care Services.

### 13.3. Probation Officers:

The Probation Officers play an important part in the administration of the Children Act. They interview and observe children in need of treatment, ascertain the causes of their deviation, prepare plans of treatment for them and guide the Juvenile Courts in their work. They also organise Remand Homes and supervise children released by Juvenile Courts or from Certified Schools.

Among the multifarious duties of the Probation Officer are : investigations, supervision of probationers and supervision of licences, enquiries pertaining to pre-licence, adoption, pre-marriage, etc., case work services. The Probation Officer, thus, plays an important and vital role in the rehabilitation of a child.

During the year under report, there were 11 Probation Officers in the Gujarat State. All these Probation Officers work full-time.

### 13.4. Remand Homes:

The Remand Home is a place of "safety" and observation of children under detention. On receipt of a report from the Probation Officer based on observation and social investigations giving the diagnosis and prognosis of the problem of the child, the Juvenile Court decides the case and plans the child's rehabilitation programme.

The total number of Remand Homes in the areas of Gujarat State was 10, 3 with girls' sections. All of them were managed. by District Probation and After-care Associations.

The Remand Homes at Surat, Broach and Baroda have separate arrangements for admission of girls.

The Remand Home at Baroda and major portion of the Remand Home at Rajpipla (district Broach) are housed in Government buildings.

The number of children on remand in the seven Remand Homes in Gujarati districts of old Bombay State on 31st March 1960, was 263 (243 boys and 20 girls).

Children are also kept on commitment basis in the Remand Homes for the following reasons :-
(i) General shortage of accommodation in Certified Schools and Fit-Person Institutions,
(ii) Consideration on the part of the Committing Courts to keep children in proximity, with their parents,
(iii) Lack of institutions suitable to the needs of, individual children, and
(iv) Consideration about language.

- The number of children on Commitment basis as fit "." persons in the seven Remand Homes on 31st, March 1960, was 119 (101 boys and 18 girls).


### 13.5. Juvenile Courts:

There were 12 Juvenile Courts in existence in 1959-60. The delinquent children found violating established law are apprehended and temporarily housed in Remand Homes till the Probation Officers trace the history and the background of the child. The child is then brought to the Juvenile Court which directs the child's rehabilitation programme.

### 13.6. Gertified Schools :

The Bombay Children (Management of Certified Schools) Rules, 1958, came into force from 1-10-1958.

Children who have no homes to return to or whose home conditions are unsatisfactory or who need institutional treatment are committed to Certified Schools. In the Certified Schools, the children are housed, clothed, fed and medically cared for.' Some of the Certified Schools have also a provision for carefully planned programme for education, craft and vocational training and character building, and the eventual rehabilitation of these children in society.

In the State of Gujarat there are six Government and 15 non-Government Certified Schools. On 31st March 1960, the number of children in these schools was 845 . Of these 16 Certified Schools were in Saurashtra with 285 inmates.

It may be pointed out that all the Certified Schools are not educational institutions. Some of them are purely homes for children without any educational arrangements. Only five Certified Schools provide educational facilities and hence these 5 institutions only have been shown as Reformatory Schools in the Government of India Tables printed at the end of this report.

The following Table gives the general statistics of these institutions for the years 1958-59 and 1959-60:-

## Table No. XIII (1)

REFORMATORY SCHOOLS (1959-60)

|  |  |  |  |  | 1958-59 | 1959-60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Institutions for- 158-5 . . |  |  |  |  |  |  |
| Boys .. .. | - | - | -• | -• | 4 | 5 |
| Girls .. .. | -• | - | -• | . | 1 | . |
|  |  |  | Total | .. | 5 | 5 |
| Number of Pupils- |  |  |  |  |  |  |
| Boys .. .. | -. | -• | - | . | 387 | 495 |
| Girls .. .. | - | . | - | - | 125 | .. |
|  |  |  | Total | -• | 512 | 495 |
| ExpenditureGovernment |  |  |  |  | Rs. | Rs. |
|  | - | . | . | .. | 92,074 | 1,13,659 |
|  |  |  | Total | .. | 94,739 | 1,47,444 |


| Teachers- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | - | - | - | . | -• | 3 | 21 |
| Women | - | - | - | . | - | 7 | . |
|  |  |  |  | Total | $\cdots$ | 10 | 21 |

### 13.7. Fit Person Institutions :

As the accommodation available in the Certified Schools is not adequate, Government recognised a number of other institutions as Fit Person Institutions under the Bombay Children Act, 1948. Such institutions are entitled to receive children committed by the Courts. Fit Person Institutions managed by Voluntary Agencies do not usually admit offenders and prefer to cater to the needs of a better type of educable children from the lower middle class strata who suffer from improper guardians or destitution. There is a third category, "the Fit Person Individual", to whose care many a time Juvenile Courts commit children. This is the nearest approach to "Foster Homes" and "Adoption". Parents without children of their own volunteer to accept orphans through Juvenile Courts and bring them up as their own.

During the year, in the 14 Fit Person Institutions, there were 185 children ( 90 boys and 95 girls).

### 13.8. After-care and Release on Licence :

If home circumstances are found to have improved and if the parents are fit and willing to look after them, children are released on licence under proper supervision before their final date of release after instituting the necessary pre-licence enquiries. Then the children get the benefit of supervision of a Probation Officer who helps and guides them.

After-care of girls constitutes a difficult problem and hence Government have-sanctioned an expenditure of Rs. 150 per Court-committed girl in suitable cases when a destitute girl is rehabilitated through marriage. During the year under report, girls were helped in this manner. The Children's Act provides for maintenance of a child up to the age of 18. Many a time in the case of girls specially, it is desirable to continue the girls in the institutions beyond the age of 18. Government pays the usual capitation charges to girls who could not be rehabilitated in society even beyond the final date of release. When children, after their discharge from Certified Schools or Fit Person Institutions, have no homes to go to, they are admitted to the After-care Hostels. There was only one such hostel for boys in the year under report, at Ahmedabad. As the accommodation in this hostel is limited, some of the Remand Homes also offer help in individual cases to such children up to ten by keeping them separately in the Remand Home itself.

Certified Schools provide educational facilities up to the Primary Stage within the institution itself. After this, selected children are sent to outside schools for further studies, the Voluntary Agencies being subsidised to the extent of Rs. 5 per month in higher standards of High Schools or when they undergo Teachers' Training courses.

## B-PHYSICALLY HANDICAPPED CHILDREN

### 13.9. Institutions for the Physically Handicapped:

During the year under report, the number of institutions for the phy'sically handicapped children was 11,9 boys' institutions and 2 girls' institutions, as against 12 in the year 1958-59. The number of students in these institutions increased from 480 on 31st March 1959 to 512 on "31st March 1960. About 21.9 per cent of the students were girls. There were 6 institutions for the Physically handicapped in Saurashtra. The
distribution of the institutions in the remaining regions of the State is given in the Table below :-

Table No. XIII (2)
INSTITUTIONS FOR PHYSICALLY HANDICAPPED CHILDREN


Of the 11 institutions, seven with 236 students were meant for the blind, four with 276 students were meant either for the deaf-mutes or the deaf-mute and the blind.

The total number of teachers in all the institutions for the physically handicapped increased from 72 ( 65 men and 7 women) in 1958-59 to 88 ( 78 men and 10 women) in 1959-60. The total expenditure on these institutions came to Rs. 2,32,953 of which Rs. 1,52,160 (or about $65 \cdot 3$ per cent) was met from State Government Funds. In 1958-59, the total expenditure on the institutions for the physically handicapped was Rs. $2,07,958$ of which about $86 \cdot 2$ per cent was met by the State Government.

The administrative control of the work regarding the Welfare of the physically handicapped as also the schemes under the Second Five-Year Plan in this behalf were transferred from the Director of Education to thr Dircctor of Social Welfare under Government Circular Letter, Labour and Social Welfare Department, No. EDD-1058-L, dated 12th February 1958.

## C-MENTALLY HANDICAPPED CHILDREN

### 13.10. Education of the Mentally Handicapped:

Any well established institution for the mentally defective should have modern facilities for intra-mural care, treatment, teaching and training for all types of defectives. These factors have limited the institutions meant for the education of the mentally handicapped children to one only, at Rajkot.

The following Table gives details of this institution for 1959-60 :-
Table No. XIII (3)


The total expenditure incurred on this institution came to Rs. 15,998 and all of it was met from State Government Funds.

## CHAPTER XIV

## OTHER EDUCATIONAL ACTIVITIES

14.1. In this concluding Chapter of the Report, it is proposed to give a brief account of those educational activities of the Department have not been described earlier. They are :-

A-Pre-Primary Education,
B-Bal-Bhavan,
C-School Médical Sérvice and School Meals,
D-Facilities for the Education of Displaced Persons
E-Institute of Vocational Guidance,
F-Oriental Studies,
G-Visual Education,
H-Libraries,
I-Patronage to Literature,
J-Text-books,

- K-Museums, and

L-Military Education.

## A-PRE-PRIMARY EDUCATION

### 14.2. Schools and Pupils :

The number of Pre-Primary schools increased from 283 with 21,182 pupils on 31st March 1959, to 306 schools with 23,548 pupils on 31st March 1960, as shown in the following Table :-

Table No. XIV (1)
PRE-PRIMARY EDUCATION
(1959-60)

| Year |  | Number of Schools |  | Number of Pupils |  |  |  | Average number of pupils per school <br> (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Boys | Girls | Total |  |
|  | (1) |  |  | ! | (2) |  | (3) |  | (4) | (5) |
| 1958-59 | , | '.. | 283 | " | 11,862 | 9,320 | 21,182 | 75 |
| 1959-60 | . | - | 306 |  | 13,089 | 10,459 | 23,548 | 76 |

Out of the 306 Pre-Primary schools, 30 were conducted by local bodies and the remaining 276 by private agencies. As many as 238 private Pre-Primary schools were aided by the Department.

Of the total number of 23,548 pupils in Pre-Primary schools, 2,197 pupils were reading in schools conducted by local bodies, 18,798 were in aided schools and 2,553 were in. un-aided schools.

Pre-Primary schools tended to concentrate in urban areas.! The Community Development activities, however, have brought this facility even to rural areas so that as, many as ${ }_{\square} 13$ out of 306 of these schools were in rural areas in 1959-60 :-

Table No. XIV (2)
URBAN AND RURAL PRE-PRIMARY SCHOOLS
(31-3-1960)


The demand for these schools is greater in urban areas. Of the 306 Pre-Primary schools, only 113 ( 36.9 per cent) are in rural areas and the remaining 193 ( 63.1 per cent) are in urban areas. Of the pupils in them, 17,668 ( $75 \cdot 1$ per cent) are in urban schools and only 5,880 ( $24 \cdot 9$ per cent) are in rural schools. This gives widely differing average number of pupils per school, 91 in urban and 52 in rural.

The average number of pupils per school for different regions of Gujarat State are as under:-


The urban schools are denser than the rural, except in Kutch where the difference between average pupils per school in urban and rural areas vary only by 4 .

### 14.3. Teachers:

The following Table gives the details of teachers in Pre-Primary schools:-

Table No. XIV (3) ${ }^{\circ}$
TEACHERS IN PRE-PRIMARY SCHOOLS (1959-60)

| (1) | Gujarati ${ }^{\text {² }}$ Districts of Old Bombay State <br> (2) | -Saurashtra <br> (3) | Kutch <br> (4) | Total <br> (5) |
| :---: | :---: | :---: | :---: | :---: |
| Trained Teachers- $\begin{aligned} & \text { Men } \\ & \text { Women }\end{aligned} \quad .$. | $\begin{array}{r} 95 \\ 126 \end{array}$ | $.42$ | - 24 | $\begin{aligned} & 137 . \\ & 237 \end{aligned}$ |
| Total | 221 | 129 | 24 | 374 |
| Untrained TeachersMen Women | $\begin{array}{r} 33 \\ 115 \end{array}$ | $\begin{aligned} & 19 \\ & 87 \end{aligned}$ | $\cdots$ | $\begin{array}{r} \quad 52 \\ 202 \end{array}$ |
| Total | 148 | 106 | - | 254 |
| Total- <br> Men <br> Women | $\begin{aligned} & 128 \\ & 241 \end{aligned}$ | $\begin{array}{r} 61 \\ 174 \end{array}$ | 24 | $\begin{array}{r} 189 \\ \mathbf{A 3 9} \end{array}$ |
| Total | 369 | 235 | 24 | 628 |

It will be seen from the above Table that the number of teachers in Pre-Primary schools was 628 as against 635 in 1958-59. The number of trained teachers was 374 or $59 \cdot 5$ per cent of the total number of teachers. The percentage of women teachers was about 70.

### 14.4. Expenditure :

The total direct.expenditure on Pre-Primary schools increased from Rs. $9,09,547$ in 1958-59 to Rs. 9,83,784 in 1959-60. Its distribution according to sources is given in the Table below :-

Table No. XIV (4)
EXPENDITURE ON PRE-PRIMARY SCHOOLS
(1959-60)



It will be seen from the above that about 33.4 per cent of the expenditure on Pre-Primary schools was met from fees and that the contribution from Government Funds decreased from Rs. 84,691 in 1958-59 to Rs. 63,617 in 1959-60.

### 14.5. Training Institutions :

Information - about Pre-Primary training institutions is given in Chapter VII (Training of Teachers) of this Report.

### 14.6. Pre-Primary Education Committee :

The syllabus drawn up by a Special Committee appointed for the purpose was introduced in all Pre-Primaty schools in the State in 1958-59 and continued to be in force.

> B-BAL BHAVAN

### 14.7. Bal Bhavan, Rajkot :

There is a Bal Bhavan in Rajkot which is sponsored and managed by the Saurashtra Council for Child Welfare. This Bhavan, which is the only institution of its kind throughout the Gujarati-speaking areas of Gujarat and Saurashtra, provides creative recreation in a variety of ways so that the aptitudes and creative faculties of the children may blossom out and a healthy and sustained growth of the child may be ensured. It also serves as an observatory and a laboratory for all those interested in children's education and child welfare in general.

The Bal Bhavan is meant for children in tie age-range 4-16 years. Monthly members of the Bhavan are charged a fee of annas 4 per month. Children visiting the Bhavan for a short period are not charged anything, and all the amenities are open to them.

A new innovation at the Children's Centre was the inauguration of the road sense Court by Shri Manubhai Shah, the Union Minister for Industries on 16th September 1959., The road sense Court is a welllaid down plan of roads and cross-roads equipped with toy vehicles for children to learn road etiquette. In an almost real life setting they" are prepared through pleasurable play to acquire the rules of the road.

A proposal for starting a Bal Bhavan at Bhavnagar has been accepted by Government and this second Children's Centre is likely to be started from 1960-61.

## C-SCHOOL MEDICAL SERVICE AND SCHOOL MEALS

### 14.8. Medical Service and Health Education :

There is no regular School Medical Service constituted for the State as such. In certain big cities like Ahmedabad and Baroda, however, there are private agencies running School Medical Services on a voluntary basis.

Health Education in schools is imparted through the teaching of the subjects such as Physiology and Hygiene, Sanitation, etc., prescribed in the Syllabus. This is supplemented from time to time by special lectures, magic lantern talks and film shows.
(a) Medical Inspection.-The orders of Government on Medical Inspection of students in Secondary Schools in the Gujarati districts of old Bombay State area are as follows :-
(i) The routine medical examination of pupils should be held on entry into a Secondary School and thereafter at or about the 14th year of their age and finally in the top standard before the pupils concerned leave the school.
(ii) In the case of children who are found defective in health at the routine medical inspections re-inspection should be undertaken after a reasonable period and where possible medical treatment should also be given to them.
(iii) In addition to the medical examination height and weight measurements should be taken at regular intervals of not less than six months and recorded in the form of graphs by the teacher, and any pupil showing material variation from normal progress should be brought to the notice of the Medical Officer concerned and his case reported to the parent or guardian for necessary treatment.
(iv) A statement containing a record of the medical examination of a pupil should be attached to the Leaving Certificate when the pupil leaves the school.
(v) A record of the medical examination of every pupil should be - maintained according to the form prescribed by the Department.

No such elaborate rules are framed by the ex-Governments of the Saurashtra and Kutch regions; 'even so, medical inspection is held in some of the schools in these regions.

The following Table gives details of the medical inspection conducted in Secondary Schools during the year under report:-

Table No. XIV (5)
MEDICAL INSPECTION IN SECONDARY SCHOOLS (1959-60)

| $\cdots$ | Year <br> (1) | Total number of Secondary Schools <br> (2) | Number of Secondary Schools where Medical Inspection was carried out (3) | Total number of students. examined <br> (4) | Total expenditure incurred <br> (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1958-59 \\ 1959-60 \end{array}$ | $\cdots$ | $\begin{array}{ll} \because & 794 \\ \because & 986 \end{array}$ | $\begin{array}{r} 392 \\ 326 \end{array}$ | $\begin{array}{r} 62,998 \\ 1,31,814 \end{array}$ | $\begin{array}{r} \text { Rs. } \\ 9,017 \\ 23,339 \end{array}$ |

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As explained above under (a) (i), medical inspection in Secondary schools is not conducted every year. The number of schools holding medical inspections, therefore, does not necessarily increase from yeat to year.

As regards primary schools, orders were issued by Government that Local Authorities should prepare schemes for medical inspection of schoolchildren in consultation- with the Director of Public Health and submit them to Government through the Public Health and Education Departments. The working of the schemes was to be supervised by the Public Health Department while the expenditure on grants payable to Local Authorities was to be controlled by the Director of Education. This year, no District Local Boards or Authorised Municipalities introduced schemes of medical inspection in their primary schools with the previous approval of Government. Some of the schools in districts of Saurashtra have made a beginning in Medical Inspection of schools. The total number of children medically examined was about 121,000 . A total amount of Rs. 3,267 was given to some of the Local bodies during the year under report on account of Medical Inspection.

Due to financial stringency, Government do not allow the Local Bodies either to revise the existing scheme or to introduce a new one for the present. The Local Bodies are allowed to introduce new schemes of medical inspection provided the entire extra expenditure is borne by the Local Bodies without any extra cost to Government on this account.

The total number of Primary Schools in which medical inspection was carried out during 1959-60 was 1,413 as against 1,374 in 1958-59. Of these, 916 were schools from the Gujarati districts of old Bombay State area, 497 were from Saurashtra and Kutch. The total number of pupils examined in these schools was $1,98,834$.
(b) School Meals.-There is no scheme initiated by Government for providing meals or light refreshments to school children, except in the Dangs District, which is educationally backward.

The mid-day meal scheme, introduced in the Dangs District in 1951-52, was continued during the year under report. The present mid-day meal consists of a bread prepared out of 15 tolas of Nagli, 5 tolas of Mug, 3 tolas of milk powder reconstituted into milk and multi-vitamin tablets.

The scheme of free distribution of UNICEF Skim Milk Powder to children in public Primary Schools was introduced in a large number of schools situated in the Scheduled Areas, Community Project Areas, Community Development Projects and the National Extension Service Blocks in the State. A majority of pupils took advantage of the schemes during 1959-60. The actual expenditure incurred by the District School Boards for making arrangements for the distribution of milk came to about Rs. 16,000 as against Rs. 15,400 in 1958-59.

## Table No. XIV (6)

FINANCIAL ASSISTANCE TO DISPLACED STUDENTS FROM PAKISTAN (1959-60)


## D-FACILITIES FOR THE EDUCATION OF DISPLACED PERSONS

14.9. According to a scheme accepted in 1950-51 and modified from time to time, the following rules for the grant of financial assistance to displaced students studying in schools and in colleges were in existence during the year under report:-
(1) Free Primary Education to all children of displaced persons who successfully pass and are promoted to the next higher standard. This concession was subject to the condition that the parents/guardians of the child are permanently settled in the State and that their earnings from all sources do not exceed Rs. 100 per month.
(2) Displaced students studying in Secondary schools were eligible for full freeships and half-freeships. This concession was given subject to the conditions that the student passes the annual examination and that the income of the parents/guardians of the studetns reading in Standards V to VIII does not exceed Rs. 100 per month and that of the parents/guardians of the students reading in Standards IX to XI does not exceed Rs. 150 per month.
(3) Displaced students studying in colleges were eligible for a stipend of the value of Rs. 25 per month for Science courses and of Rs. 20 per month for Arts courses. The stipend was admissible only to those students who secure 75 per cent marks at the S. S. C./Intermediate Examination.
(4) Children/wards of destitute displaced widows from Western Pakistan who are unable to continue their education due to lack of funds and who are living outside Homes and Infirmaties were also given financial assistance. The concession was in the form of scholarships and was given on merit at the following rates :
(a) for students of Standards I to VI-Rs. 10 p. m.
(b) for students in Standards VII to XI—Rs. 15 p. m.

The scholarships in Standards $V$ to VII were tenable in Primary as well as in Secondary Schools.

The extent of financial assistance rendered to displaced students during the year is given in the Table opposite.

## " . E-INSTITUTE OF VOCATIONAL GUIDANCE*

14-10. In 1950 the Government of Bombay resolved to set up a Vocational Guidance Bureau (in Bombay) with the following immediate objectives :-
(i) Collection and dissemination of information regarding courses of studies and occupations.
(ii) Preparation of a standard cumulative record card for the collection of suitable data in respect of Secondary School children.
(iii) Standardisation of psychological tests with a view to ascertaining the aptitudes of Secondary School pupils.
Under the Second Five-Year Plan, the Bureau was expanded and converted into the Institute of Vocational Guidance and a sub-bureau was opened at Ahmedabad. The sub-bureau is located in the Secondary Training College at Ahmedabad, so as to facilitate close co-operation with the college. It is placed under an Assistant Vocational Guidance Officer in B. E. S., Class II.

There are four major activities of the Institute-dissemination of occupational information, psychological testing, training and research. The work done under each head is described below:-

Occupational Information Section.-The total number of persons individually guided at the Institute was 851 as against 612 during 1958-59. This brings the total number guided since 1951 to 1962.

The total number of postal queries answered was 763 as against 263 during 1958-59. This brings the total number of queries answered since 1951 to 1297.

In addition to the above, the sub-bureau guided either personally or through post, a total number of 1,614 person as against 875 during 1958-59.

Group guidance was given through Career Conferences. The Institute organised 11 such Conferences during the year under report. The subbureau at Ahmedabad organised 11 Conferences, seven for High School pupils and four for University students. The 'News-Letter' continued to keep the career masters in touch with the latest development in the field.

Other means adopted to disseminate occupational information included press articles, radio talks, lectures, etc.

Psychological Section.—The work of this section consists of :-
(a) Selection work.
(b) Individual aptitude testing at the Institute.
(c) Educational guidance and selection in schools.
(a) Selection work.-During the year the Institute helped the following : -
(1) Schools in Ahmedabad and Modasa in slecting students for Technical Courses.
(2) The Educational Inspectors of Broach, Godhra, Nadiad and Palanpur for selecting pupils for Open Merit Scholarships.
Large scale Testing of pupils in High Schools was carried out to standardise the scholastic Aptitude Test (Gujarati) prepared by the sub-bureau.

The Institute is being called upon by well established organisations to help them in personnel selection.
(b) Educational Guidance and Selection.-(1) A Career Masters' Course was conducted for teachers of the A. G. Teachers' College, Ahmedabad.
(2) Special Career Masters' Course was conducted for teachers from Ahmedabad and near by towns.
(3) Seminars on "Guidance Work in Schools" were organised at Bhavnagar, Surat and Surendranagar.
(4) The Third Bombay State Vocational Conference was organised at Ahmedabad on 20th and 21st February 1960.

The Assistant Vocational Guidance Officer participated in the Seminar on "Preparation of Occupational Information Tools for Secondary Schools" at the Faculty of Education and Psychology M. S. University of Baroda.

The expenditure on the sub-bureau at Ahmedabad was Rs. 13,640.

## F-ORIENTAL STUDIES

### 14.11. Oriental Studies :

Of the 118,908 candidates who appeared from 30 districts of old Bombay State (comprising Gujarat State and 13 districts of West Maharashtra) for the March 1960. Secondary School Certificate Examination conducted by the Secondary School Certificate Examination Board, Poona, 68,221 offered a paper in an oriental language. Of the latter, 58,311 took Sanskrit, 5,560 Ardhamagadhi, 3,774 Persian, 158 Pali, 324 Arabic and 4 Avesta-Pehlavi.

The number of candidates who offered Oriental languages as the main subject for their B.A. Degree Examination during 1959-60 was as follows:-


The figures for the post-graduate i.e., the M. A. Degree were :-

| Sanskrit | -• | . | - | -• | 39 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persian | . | - | .. |  | 1 |
| Ardhamagadhi | . | . | . | - | 3 |
| Arabic | $\cdot$ | $\cdots$ | $\cdots$ | - | . |
| Pali . . | -• | - | . | $\cdots$ | $\ldots$ |
|  |  | Total |  | $\cdots$ | 43 |

During the year under report; there were 26 Sanskrit Pathshalas with 856 students in them.

The total expenditure on schools for Oriental Languages was Rs. $1,47,763$ of which State Government share was Rs. 71,488 . The corresponding figures for the year 1958-59 were Rs. 1,33,596 and Rs. 55,920, respectively.

## G-VISUAL EDUCATION*

## 14•12. Inspectorate for Visual Education :

For the promotion of Visual Education, the Department has a special Inspectorate under an Inspector for Visual Education.

The following are some of the main activities of this Inspectorate :-
(i) Purchase of audio-visual material such as films, film-strips, slides, maps, charts, illustrated books, models, graphs, etc.-
(ii) Supervision and up-keep of all audio-visual aids distributed among Government institutions and inspecting officers in the State.

[^9](iii) Advising heads of private Secondary Schools, and Social Educa; tion Organisations in the purchase and use of audio-visual teaching aids. " (iv) Arràrging lectures, demostrations, model lessons añd film shöws for schools and the public'
(v) Production of educational films, film-strips, and cheap audiovisual aids'.'
(vi) Organising audio-visual aids exhibitions to make teachers and the public conscious of the importance of audio-visual education.
(vii) Conducting short-term'courses, in audio-visual education.
(viii) Maintaining a distribution service for all types of visual aids.

## 14•13. Purchase of Audio-Visual Material :

Duting the year under report, the following equipment was pruchased by the office of the Inspector for Visual Education :-
$104 \cdot 16 \mathrm{~mm}$. sound films.
9235 mm . Film-strips.
5 Microphone
6135 mm . Film-strip Prejectors

1. Radio

1 Epidiascopée
1 Tape-recorder.
No Projectors, generators or Cameras were purchased during the year.
The Table below gives the figures of the visual education equipment in the office of the: Inspector for. Visual Education for the year 1959-60:Table No. XIV (7), .111
VISUAL EDUCATION EQUIPMENT


## 14-14. Film shows :

The film shows continued to remain popular as ever. The films provided healthy entertainment especially to children. The Table below gives the variety of public institutions served by the office of the Inspector of Visual Education, as well as the comparative idea of the work done during the year 1959-60 and the preceding year :-

Table No. XIV (8)
LECTURES AND FILM SHOWS
(1959-60)


There is a slight decrease in the number of engagements in institutions during the year under report. The figures for 1958-59 are high as these include the large number of shows given at Delhi during the 1958 Exhibition.

The following figures refer to the shows given during 1959-60:-
Table No. XIV (9)
PROGRESS OF VISUAL EDUCATION
(1959-60)


## 14•15. Training of Audiò Visual Education :

As usual, lectures and demonstrations in audio-visual education as well as practicals regarding the operation of the mechanised aids were arragned for the students of the S. T. College, Bombay. A short course in AudioVisual Education was also arranged for the labour Welfar Officers under training and for trainees of Tata Institute of Social Sciences.

Lectures and demonstrations were also held at all places visited by the Inspector.

The office took an active part in the celebration of Republic day 1960 A float depicting the progress of Education was prepared and exhibited on a decorated float. A colured documentory film on the 4th State Arts and Crafts Exhibition 1959 had in Poona was completed with suitable commentiaity and sound effects.

Preparation of a coloured film-strips on the mammals of land and sea was also undertaken by the Inspectot' for Visual Education during the year under review.

### 14.17. Visual Education in Secondary Schools:

The use of Audio-visual teaching aids in Secondary schools is being made by an increasing number of Secondary Schools.

The increasing number of radio sets in Secondary Schools have encouraged the All-India Radio to' plan and broadcast a variety of school lessons on almost all school subjects based on the curriculum of Secondary Schools. These lessons are planned in series for each of the High School standards and are broadcast during school hours. Schools, on their part, have systematised listening-in periods and these broadcast lessons are helping to supplement class teaching by enriching and widening the scope of the subject dealt with.

## H-LIBRARIES

The Library Development scheme was in force in the 11 Gujarathi districts of old Bombay State. In Saurashtra libraries were generally sponsored and managed by Government. In Kutch, libraries were run by, different non-Gövernment agencies, such as the, Borough Municipality, the Gram Panchayat and Charitable Societies.

The number of different types of libraries recognised and aided under the library scheme was as below :-

| Year | District <br> (2) | Taluka/Peta <br> (3) | Town <br> (4) | Bal <br> (5) |
| :---: | :---: | :---: | :---: | :---: |
|  | 8 | 91 | 44 | 13 |
| 1959-60 . ${ }^{\text {' }}$. ' 'i... . | 178 | 91 | 44 | 13 |

The unaided libraries are not included in the above figures. Brief description of the development of public libraries in the different components during the year under report is given in the paragraphs that follow :

### 14.19. Library Development in the 11 Gujarati districts of old Bombay State Area :

A regular functional inspectorate with the Curator of Libraries at the head assisted by Assistant Curators of Libraries for the Gujarat Region exists for the organisation and development of library movement in the areas of $1 \mid$ Gujarati districts of old Bombay State. The Assistant Curator of Libraries, Baroda, is also looking after the Central Library at Baroda, which used to be maintained by the old Baroda State. In addition to this he was looking after the work of Assistant Curator of Libraries, Ahmedabad as the post was vacant. During 1959-60 both the Central Library, Baroda, and the office of the Assistat Curator of Libraries continued to be under the charge of the Assistant Curator as in the preceding year.

There is one library in the Gujarat State, which can be termed as deposit library, viz., Gujarat Regional Library, Ahmedabad. It arranges the books and publications received under the Press and Registration of Books Act (XXV of 1867) according to the Colon System of Classification. The Act of 1867 was amended by Bombay Act (LXI of 1948) according to which printers in the State of Bombay are required to send one copy of each book they print to the Regional Library at Ahmedabad.

The Regional Library at Ahmedabad is managed by the Gujarat Vidyapeeth, Ahmedabad. The Gujarat Regional Library, Ahmedabad, received a grant of Rs. 47,160.

The Central Library, Baroda, is the only public library in the Gujarat State, managed by Government. The Library also functioned as a District Library for the Baroda District.

The number of District Libraries recognised under the Library Development Scheme is 8 . Grants amounting to Rs. 44,420 were paid to these libraries during the year 1959-60.

The number of Taluka and Peta Libraries is 91 and the amount of grant paid to them in 1959-60 was Rs. 84,727. The recognition of Town Libraries and Children's Libraries was continued during the year. The grant paid to 44 town libraries in 1959-60 was Rs. 35,688 as against the grant of Rs. 30,465 paid in 1958-59. The number of children's libraries is 13 and the amount of grant paid to them is Rs. 1,300 as against Rs. 1,280 during 1958-59.

The Table on facing page gives additional information about these libraries for two successive years:

Table No. XIV (11)
LIBRARY STATISTICS (OLD BOMBAY STATE AREA)
(1959-60)

| Library |  |  | $\underbrace{\text { Nuntber }}$ of Libraries |  | Amount of Grant |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1958-59 <br> (2) | $1959-60$ <br> (3) | 1958-59 | 1959-60 |
| (1) |  |  |  |  | (4) | (5) |
|  |  |  |  |  | Rs. | Rs. |
| Regional Libraries .. |  | -• | 1 | 1 | 15,000 | 47,160 |
| District Libraries | -• | - | 8 | 8 | 38,967 | 44,420 |
| Taluka/Peta Libraries | . | -• | 91 | 91 | 73,060 | 84,727 |
| Town Libraries | - | - | 44 | 44 | 30,465 | 35,688 |
| Children's Libraries |  | - | 13 | 13 | 1,280 | 1,300 |
|  | Total | .. | 157 | 157 | 1,58,772 | 2,13,295 |


| Library | Number of Readers |  | Number of Visitors |  | Books issued |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958-59 | 1959-60 | 1958-59 | 1959-60 | 1958-59 | 1959-60 |
| (1) | (6) | (7) | (8) | (9) | (10) | (11) |
| Regional Libraries | N. A. | 12,921 | 123,565 | 77,780 | 59,611 | 22,650 |
| District Libraries | N. A. | 168,999 | 1,417,850 | 689,111 | 191,455 | 228,189 |
| Taluka/Peta Libraries | 32,427 | 205,812 | 2,483,683 | 2,594,204 | 347,857 | 418,927 |
| Town Libraries | 10,608 | 823,061 | 949,453 | 1,076,064 | 145,799 | 272,850 |
| Children's Libraries. | 2,645. | 17,767 | 560,713 | 167,987 | 23,544 | 26,863 |
| Total | 45,680 | 1,228,560 | 5,535,264 | 4,605,146 | 768,266 | 969,479 |

The scheme of integrated library service was continued during the year under report. Under this scheme, a number of circulating libraries linking with the existing village libraries in the compact area of 100 villages in Rajpipla (Broach District) is established. The work of circulation of boxes and of supervision is entrusted to the Assistant Deputy Educational Inspector in charge of the area and to the Principal of the Graduates' Basic Training Centre at Rajpipla.

### 14.20. Library Development in Saurashtra and Kutch :

The following Table gives the Library Statistics for these regions for the year under review : -

Table No. XIV (12).
LIBRARY STATISTICS (SAURASHTRA AND KUTCH) (1959-60)

|  |  |  |  |  |  | Saurashtra | Kutch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Libraries .. | - | $\cdots$ | $\cdots$ | $\cdots$ | - | 73 | 15 |
| Government Grant (Rs.) | $\cdots$ | - | - | - | -• | 1,25,052 | 16,299 |
| Total Expenditure (Rs.) .. | - | - | - | $\cdots$ | $\cdots$ | 2,76,707 | 32,974 |
| Number of Subscribers .. | - | - | - | - | -• | 16,523 | 3,029 |
| Books Issued | -• | -• | - | . | . | 975,832 | 17,511 |

In Saurashtra, there are 14 Government libraries and 59 private recognised libraries. These other libraries are given grant-in-aid. Out of the 14 Government Libraries, 5 libraries function as District Libraries under a Government of India scheme and these libraries are free public libraries for readers in the city. They also provide sets of books to Centres established for the purpose in the rural areas of the district. Each District Library is housed in a Government owned building.

Besides these libraries, many of the village panchayats have their own libraries.

During the year under report, the number of libraries in Kutch was 15. Maintenance grant at the rate of 33 per cent. of the admissible expenditure of the previous year, was given to them, the total amount given to the 15 libraries being Rs. 18,287. The total number of books issued was 46,082 . The total number of books in all these libraries was 52,722 . A system of circulating libraries is in vogue in Kutch under which boxes of books are circulated among selected village Centres.

### 14.21 !' Training of 'staff' for Libraries' :

: One of the pre-requisites of an efficient library service is trained staff. Government have,' therefore', instituted the Library ${ }^{\prime}$ 'Training! Course Examination. (The Examination is conducted 'at Ahmedabad by the Curator of Libraries. The Library Training Courses are conducted by the Library Associations at Ahmedabad.: The: amount of grant paid to these Associations, and the number of candidates prepared by them for the Library Training Course Examination are shown in the Table below:-

Table No. XIV (13)
'I
LIBRARY ASSOCIATIONS (1959-60)

| Name of the Association | : Amount of grant |  | Number of 'students |  | appeared and passid |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Paid |  | 1958-59 |  | 1959-60 |  |
|  | 1958-59 | 1959-60 | Appeared | Passed | Appeared | Passed |
| Gujarat Pustakalaya | 3,000 | 2,550 | $55^{\circ}$ | 41 | 69 | 52 |
| Mandal, Ahmedabad. |  |  | . . | , |  |  |

## I-PATRONAGE TO LITERATURE*

### 14.22. Patronage to Literature :

Every year a certain amount is provided in the budget or rappropriated from other sources for the encourdgement of literature. This amount is utilised for the purchase, by way of patronage to authors, of copies of books which are useful from an educational point of view. The purchase is geneally to be restricted to books which are of such a technical or special character as to preclude a large number of buyers or so costly in production as to be prohibitive 'in' price.' 'The books thus purchased by, way of Government patronage are distributed among Government institutions and in special cases among non-Government educational institutions, libraries, research institutions, etc., as well. During the year under report, 107 books were púrchased by way of Government patronage, at a cost of Rs. 11,000 . Other books, magazines, etc., of academic and educational interest are also brought to the notice of all educational institutions Government and fon-Government, under the Department.
${ }^{*}$ Refers to Bilingual Bombay State.

## J-TEXT BOOKs

### 14.23 Text-Books in Primary and Secondary Schools :

Under the Bombay Primary Education Act, 1947, and the Rules made thereunder, the power of prescribing text-books for Primary Schools has been vested with Government and no books other than those sanctioned by Government or the Director of Education can be used in any Government or recognised Primary school. Secondary schools in the areas of the old Bombay State are also required to use sanctioned textbooks in their schools. To assist the Director of Education in deciding the questions relating to sanction of books to be used in schools, SchoolBook Committees consisting of official and non-official members have been constituted for Marathi, Gujarati, Kannad, Hindi, Urdu, Sındhi and English. To maintain a uniform standard in the scrutiny of books in the different languages, a co-ordinating Committee with the Director of Education as the President and the Chairmen and educationists of the School-Book Committees as members, has been formed. Provision has also been made for the submission of appeals to Government by authors and publishers against the rejection of their books.

The Departmental Readers in Marathi, Gujarati and Kannad, written for Government by special Committees consisting of educationists and writers were in use in Standards I-IV. The Gujarati Language Primer and Readers I-IV published by the Navjeevan Trust were also in use in Primary schools under some of the School Boards in Gujarat. The revised editions of the Departmental Marathi and Gujarati Primers and Readers I and II were introduced from June, 1957. The revised editions of Readers III and IV in these series were introduced from June 1958 and were in force during 1959-60.

The ex-Saurashtra Government had appointed a Committee consisting of officials and non-officials for selectin of text-books for Primary and Secondary Schools in Saurashtra. The Director of Education, Saurashtra, was a member of the Committee. The Committee selected its own Chairman and formulated its own procedure. Books were got reviewed by three persons from a confidential list of competent persons drawn from Head Masters and senior teachers directly connected with the teaching work. The final selection was made by the Committee on the basis of thëse reviews. Text-Books prescribed by the Committee have been in use since 1955-56 and will be continued up to 31st May 1962.

The ex-Saurashtra Government has also published the Bharati Wachanmala Series consisting of a Primer and four books. These books are the only prescribed language text-books for Standards I-IV in all Primary Schools in the Region.

[^10]The Text-Book Committee appointed by the Ex-Commissioner of Kutch prescribed books for Primary and Secondary Schools, and these books were used in all Government and non-Government schools. Books selected by the Committee were prescribed in June 1956. The Departmental Gujarati Primer and Readers I-IV published by the Government of Bombay were used in Standards I-IV of the Primary Schools in Kutch prior to the reorganisation and the same position continued after the reorganisation and even in 1959-60.

During the year under report, the number of books received for consideration and sanctioned by the Director of Education was as follows :Table No. XIV (14)
BOOKS RECEIVED FOR CONSIDERATION AND SANCTIONED (1959-60)

| Language |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Marathi | Gujarati | Hindi | Urdu | English | Total |
| Standards I-IV:- |  |  |  |  |  |  |
| Number of books received. | - | 3 | 9 | -• | - | 12 |
| Number of books sanctioned. | - | 1 | $\cdots$ | $\cdots$ | -• | 1 |
| Standards V-VII:- |  |  |  |  |  |  |
| Number of books received. | $\cdots$ | 5 | - | $\cdots$ | $\cdots$ | 5 |
| Number of books sanctioned. | - | 3 | - | - | -• | 3 |
| Standards VIII-XI:- |  |  |  |  |  |  |
| Number of books received. | 1 | 18 | - | 2 | 4 | 25 |
| Number of books sanctioned. | 1 | 13 | - | -• | -• | 14 |
| COPY BOOKS |  |  |  |  |  |  |
| III-IV:- |  |  |  |  |  |  |
| Number of copy books. received. | -• | -• | -• | - | 24 | 24 |
| Number of copy books sanctioned. | $\cdots$ | - | - | -• | 5 | 5 |

In addition to the above the following books in Gujarati were received for consideration :-

| 1. Administration | .. .. | .. 1 |
| :---: | :---: | :---: |
| 2. Civics | .. .. | 3 |
| 3. Geography | .. .. | 3 |
| 4. Maths. | .. .. | 4 |
| 5. Science .. | .. .. | 6 |
| 6. Phy. Hygiene | -. .. | 6 |
| 7. Language .. | .. .. | 3 |
|  | Total | 26 |

## K-MUSEUMS

14.24. There are several Museums in the State but only the following two are with the Education Department :-
(I) Museum and Picture Gallery, Baroda.
(2) Lady Wilson Museum, Dharampur.
(1) Museum and Picture Gallery, Baroda : The Baroda Museum was founded in 1887 by Maharaja Sayajirao Gaikwad of Baroda. The Institution was a great favourite of that enlightened ruler, who collected and acquired for it a very large number of objects of cultural and scientific interest from various parts of the world. The Picture Gallery was built as an annexe to the Museum in 1914. With the merger of the Baroda State in 1949, the Museum as well as the Picture Gallery were taken over by the Education Department.

The Baroda Museum is regarded as an important Museum not only in this State, but in the whole of India. The European Picture Gallery is similarly considered as perhaps the best in Asia. It is the only gallery where the old Masters of Europe can be studied in the original. Side by side with it, there is also a Gallery of Modern Indian Paintings and a Print Room.

The Museum has an excellent library and also arranges special exhibitions, public lectures, film shows, radio talks, from time to time. University students and research scholars are given special facilities to study the exhibits and to make sketches or take photographs for research purposes. It co-operates with the M. S. University of Baroda in conducting courses for the Diploma in Museology.

The Museum is a favourite place of visit by Primary and Secondary pupils for observation and study.

During the year, 15,265 pupils from 290 Primary Schools and 7,549 students from 184 Secondary schools visited the Museum on educational excursions. 1,391 students from 38 different colleges and other educational institutions also paid educational visits to the Museum.

The collection of birds has been growing every year. During the year under report 112 birds were collected for the birds gallery.

During the year !| stone sculptures, four bronzes, seven paintings and three wood carvings were added to the Museum by way of collection or purchase.

The Museum Library is becoming increasingly popular with research scholars and University students because of the choicest books in its valuable collection. About 650 books and periodicals were added to the library during the year. 415 scholars and University students took advantage of the library and 1,194 books were issued to them.

The most outstanding event of the year was the successful completion of a critical catalogue of the miniature paintings in the picture gallery.

The Museum continued to be a place of research and study in Museology for scholars and University students and a centre for dissemination of historical and archaeological knowledge to the general public.
(2) Lady Wilson Museum, Dharampur.-The Museum is located at Dharampur, an ex-State Capital. The Dharampur taluka of Surat District is thickly forested and is backward area. The Museum is meant more for the tribal people in whose area it is situated. It is popular with the people of the villages around it.

During the year under report, the number of visitors was 39,028 . Thirty-three school parties formed part of these visitors. The expenditure on the Museum during 1958-59 was Rs. $16,124-47 \mathrm{nP}$.

## L-MILITARY EDUCATION

Military Education is provided to college students through the Senior Division of the National Cadet Corps (N.C.C.) and education in social service is imparted to Secondary school pupils through the Auxilary Cadet Corps (A.C.C.) and Junior Division of the National Cadet Corps. (Junior Division N. C. C. and A.C.C. are dealt with in Chapter X).
14.25. N. G. G.:

During the year under report, there were 36 Units of the Senior Division including 13 Girls Troops of the Senior Wing in the State.

There was expanision of the Senior Division and Girls' Division during 1959-60 required to meet the needs of Colleges in the State. The following Units were raised :-

3 Technical Units (E. M. E. Sec., Bty. Med. and Armed Sqn.)
1 Infantry Battalion
4 Infantry Battalions expanded
4 Girls' Troops raised.
In addition, an Officers' Training Unit N. C. C. raised last year continued to train cadets specifically for entry into the Defence Forces as Commissioned Officers.
*The training commenced in June 1959 as usual after re-opening of Colleges for the new academic year. Annual and Cadre Camps were held by the Units as usual. Cadets of all Units took part in the N. C. C. week conducted during the first week of December 1959. A contingen! of two N. C. C. Officers and 45 Cadets from the State participate in the Republic Day parade held at Delhi. A Cadet from Junagadh was deputed for training at Himalayan Mountaineering Institute at Daljeeling.
*The following were selected for regular Armed Forces :-"." ..."
6 Cadets were selected for N. D. A.
2 Cadets for Commissions in the Armed Forces
2 Cadets were selected for the Graduate Commission, one obtaining a Commission in the Air Force
2 Cadets were admitted to the Military College, Dehra Dun
I Cadet from Naval Unit was selected for "Dufferain"
1 Cadet joined the Merchant Navy.
28 College teachers were' selected for N. C. C'. pre-Commission Training to fill up the vacancies in the existing Units as well as to meet the requirements, of the newly raised Units.

The total expenditure on N . C. C. during the year under report was Rs. $12,92,804$.

The following statement gives the details of the streingth of the N.C.C. Units as on 31st March 1960.

> Table No. XIV-(15)

NATIONAL CADET CORE (SENIOR DIVISION AND GIRLS' DIVISION) (1959-60)

| Serial No. <br> (1) | Name of the Unit <br> (2) | Authorised strength of the Unit |  |  | Names of Colleges to |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Officers (3) | Cadets <br> (4) | Total (5) | which allotted <br> (6) |
| 1 | 4th Bombay/Ist Gujarat Bn. N. C. C., Ahmedabad. | 15 | 625 | 640 | Gujarat College, L. D. Arts and M. G. Science College, H. L. College of Commerce, St. Xaviers College, Ahmedabad. Sir L. A. Shah College, Ramanand Mahavidyalaya Shri Swamı Narayan Arts and Science College, Ahmedabad. |

[^11]Table No. XIV (15)-cont.

| Serial No. <br> (1) | Name of the Unit <br> (2) | Authorised strength of the Unit |  |  | Names of Colleges to which allotted |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Officers | Cadets | Total |  |
|  |  | (3) | (4) | (5) | (6) |
| 2 | 6th Bombay/3rd Gujarat Bn. N. C. C., Baroda. | 15 | 625 | 640 | M. S. University, Baroda. |
| 3 | 9th Bombay/4th Gujarat Bn. N. C. C., Anand. | 15 | 625 | 640 | V. P. Mahavidyalaya, Vallabh Vidyanagar, B. J. V. Mahavidyalaya and Agriculture College, Anand. |
| 4 | 15th Bombay/2nd Gujarat Bn. N. C. C., Rajkot. | 15 | 625 | 640 | Dharmendrasinghji College, Rajkot, P. D. M. College of Commerce, Rajkot and D. K. V. Arts College, Jamnagar. |
| 5 | 18th Bombay/5th Gujarat Bn. N. C. C., Surat. | 15 | ${ }^{625}$ | 640 | M. T. B. College, Surat, K. P. College of Commerce, Surat, S. B. Garda College, Navsari, Jayendrapuri Arts and Science College, Broach and N. K. Mandal Bulsar. |
| 6 | 21st Bombay/6th Gujarat Bn. N. C. C., Bhavnagar. | 12 | 470 | 482 | Samaldas College, M. J. College, Bhavnagar and M. P. Shah College, Surendranagar. |
| 7 | 23rd Bombay/7th Gujarat Bn. <br> N. C. C., Visnagar. | 8 | 315 | 323 | M. N. College, Visnagar. |
| 8 | 24th Bombay/8th Gujarat Bn. N. C. C., Junagadh. | 8 | 315 | 323 | Bahauddin Junagadh. $\quad$ College, |
| 9 | Bhuj Indep. Coy. N. C. C., Bhuj. | 3 | 154 | 157 | R. R. Lalan College, Bhuj. |
| 10 | Nadiad Indep. Coy. N. C. C., Nadiad. | 3 | 154 | 157 | Open for All Colleges, in Nadiad. |
| 11 | 14th Bombay/Gujarat Armoured Sqn. N. C. C., Ahmedabad. | 2 | 180 | 182 | Open for all Colleges in Ahmedabad. |
| 12 | 7th Bombay/Gujarat Battery N. C. C., Ahmedabad. | 2 | 120 | 122 | Open to all Colleges in Ahmedabad. |
| 13 | 10th Bombay/Gujarat Engigeer Pln. N. C. C., Anand. | 2 | 120 | 122 | Birla Vishvkarma Mahavidyalaya, Anand. |

Table No. XIV (15)-cont.

| Serial No. | Name of the Unit | Authorised strength of the Unit |  |  | Names of Colleges to which allotted |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Officers | Cadets | Total |  |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 14 | 18th Bombay/Gujarat Engineer Pln. N. C. C., Baroda. | 2 | 60 | 62 | Faculty of Technology including Engineering (Kalabhavan), Baroda. |
| 15 | 20th Bombay/Gujarat Engineer Pln. N. C. C., Morvi. | 2 | 60 | 62 | L. E. College, Morvi. |
| 16 | Ist Bombay/Gujarat EME. Sec. N. C. C., Ahmedabad. | 2 | 60 | 62 | L. D. Engineering College, Ahmedabad. |
| 17 | 1 lth Bombay/Gujarat EME. Sec. N. C. C., Bhavnagar. | 2 | 60 | 62 | Sir Bhavsinhji Polytechnic Institute, Bhavnagar. |
| 18 | 14th Bombay/Gujarat EME. Sec. N. C. C., Anand. | 2 | 60 | 62 | $\begin{gathered} \text { Engineering } \\ \text { Anand. } \end{gathered} \quad \text { College, }$ |
| 19 | 20th Bombay/Gujarat Signal Sec. N. C. C., Baroda. | 2 | 120 | 122 | Open for all Colleges in Baroda. |
| 20 | 20th Bombay/Gujarat Medical Coy. N. C. C., Baroda. | 2 | 120 | 122 | Medical College, Baroda and Medical College, Ahmedabad. |
| 21 | 26th Bombay/Gujarat Medical Coy. N. C. C., Ahmedabad. | 2 | 120 | 122 | Medical Colleges in Ahmedabad. |
| 22 | 17th Bombay/Gujarat Air Sqn. N. C. C., Baroda. | 2 | 80 | - 82 | All Colleges in Baroda. |
| 23 | 3rd Bombay/Gujarat Technical Air Sqn. N. C. C., Baroda. | 2 | 60 | 62 | All Colleges in Baroda. |
| 24 | 4th Bombay/lst Gujarat Girls' Troop N. C. C., Ahmedabad. | 3 | 135 | 138 | All Colleges in Ahmedabad. |
| 25 | 5th Bombay/2nd Gujarat Girls' Troop N. C. C., Baroda. | 3 | 135 | 138 | M.S. University of Baroda. |
| 26 | 10th Bombay/3rd Gujarat Girls' Troop N. C. C., Anand. | , 2 | 90 | 92 | V. P. Mahavidyalaya, Vallabh Vidyanagar. |
| 27 | 14th Bombay/4th Gujarat Girls' Troop N. C. C., Rajkot. | 2 | 90 | 92 | Dharmendrasinghji College, Rajkot. |

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Table No. XIV (15) -cant.


APPENDIXI

A-2510-18-A

Table showing the classification of scholars according to race or on 31st March


A-2510-18-B
creed in Recognised and Un-recognised Institutions in the Gujarat State 1959-60

|  | Others |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Girls | Total | Boys | Girls | Toial |
| (6) | (7) | (8) | ( 9 ) | (10) | (11) |
| 488 | 124 | 612 | 492 | 124 | 616 |
| . | . | . | . | . |  |
| 19,455 | 3,941 | 23,396 | 20,943 | 4,033 | 24,976 |
| . . | 2,239 | 2,239 | . . | 2,280 | 2,280 |
| 434 | 148 | 602 | 458 | 148 | 606 |
| 4,170 | 19 | 4,189 | 4,211 | 19 | 4,230 |
| 1,728 | 371 | 2,099 | 1,816 | 384 | 2,200 |
| $\cdots 558$ | 3 | $\cdots 561$ | ${ }^{-} 581{ }^{\circ}$ | $\cdots 3$ | - 584 |
| 5,533 | 54 | -5,587 | 5,682 | - 55 | 5,737 |
| 1,883 | 236 | 2,119 | 1,964 | 236 | 2,200 |
| 7 | .. | 7 | 17 |  | , 7 |
| 139 | 55 | 194 | 139 | 55 | 194 |
| $\cdots$ | $\cdots$ | . | - | - | $\cdots$ |
| - | . | . | . | . | . |
| 208 | 148 | 356 | 212 | 148 | 360 |
| 139 | 23 | 162 | 143 | 23 | 166 |
| 69 | 9 | 78 | 69 | 9 | 78 |
| 42 | 17 | 59 | - 45 | 17 | 62 |
| 123 | 5 | 128 | 1 12 | 11 | 163 |
| .. | 304 | 304 | .. | 307 | 307 |
| 34,996 | 5,153 | 40,149 | 36,914 | 5,265 | 42,179 |
| . . | 2,543 | 2,543 | 36,914 | 2,587 | 2,587 |
| 34,996 | 7,696 | 42,692 | 36,914 | 7,852 | 44,766 |
| 212,864 | 37,691 | 250,555 | 24/,032 | 40,250 | 287,282 |
| 149 | 36,076 | 36,225 | 151 | 38,223 | 38,3/4 |
| 1,399 | 123 | 1,522 | 1,504 | 125 | 1,629 |
| .- | . | .. |  | . |  |
| 214,263 | 31,814 | 252,077 | 248,536 | 40,375 | 288,911 |
| 149 | 36,076 | 36,225 | 151 | 38.223 | 38,374 |
| 214,412 | 73,890 | 288,302 | 248,687 | 78,598 | 327,285 |

APPENDIX
Table showing the classiflcation of scholars according to race or on 31st March

creed in Recognised and Un-recognised Institutions in the Gujarat State 1959-60

| Others |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Girls | Total | Boys | Girls | Total |
| (6) ${ }^{\text {l }}$ | (7) | (8) | (9) | (10) | (II) |
| 188,707 | 33,555 | 222,262 | 250,841 | 42,668 | 293,509 |
| 781,950 | 307,733 | 1,089,683 | I, 117,842 | 424,506 | 1,542,348 |
| 203 | 51,031 | 51,234 | 293 | 59,820 | 60,113 |
| 6,612 | 175,317 | 181,929 | 9,411 | 202,755 | 212,166 |
| 188,910 | 84,586 | 273,496 | 251,134 | 102.488 | 353,622 |
| 788,562 | 483,050 | 1,271,712 | 1,127,253 | 627,261 | 1,754,514 |
| 977,472 | 567,636 | 1,545,108 | 1,378,387 | 729,749 | 2,108,136 |
| 12,907 | 10,298 | 23,205 | 13,089 | 10,459 | 23,548 |
| - | . | . | -• | . | .. |
| 1,389 | 62 | 1,451 | 1,653 | 65 | 1,718 |
| 80 | 2,528 | 2,608 | 83. | 2,607 | 2,690 |
| 44 | 967 | 1,011 | 48 | 985 | $\cdots 1,033$ |
| $\ldots 3,205$ | 158 1,121 | 3,363 1,121 | $\ldots 3,981$ | 169 1,422 | 4,150 1,422 |
| 511 | . | 511 | 530 | . | 530 |
| $\cdots$ | - | -• | -• | - | $\cdots$ |
| 90 | - | 90 | 190 | $\ldots$ | 90 |
| $\cdots$ | - | -• | . | . | $\cdots$ |
| 559 | 101 | 660 | 974 | 162 | 1,136 |
| 7,783 | 818 | 8,601 | 8,276 | 837 | 9,113 |
|  | $\cdots$ | . | . | .. | . . |
| 383 | 51 | 434 | 420 | 52 |  |
| . . | 46 | 46 | . . | 60 | 60 |
| 501 | - | 501 | 584 | - | 584 |
| . | - | - | . ${ }^{\text {a }}$ | -• | $\cdots$ |
| 273 | - | 273 | 410 | 85 | 495 |
| . | $\cdots$ | -• | . ${ }^{\text {a }}$ | -• | . . |

## APPENDIX

Table showing the classification of scholars according to race or on 31st March

creed in Recognised and Unrecognised Institutions in the Gujarat State 1959-60

| Others |  |  | $\underbrace{\text { Total }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boys | Girls | Total | Boys | Girls | Total |
| (6) | (7) | (8) | (9) | (10) | (II) |
| 768 | 82 | 850 | 774 | 82 | 856 |
| 528 | 295 | 823 | 587 | 306 | 893 |
| 2 | 47 | 49 | 2 | 47 | 49 |
| 89,890 |  | 89,890 | 152,867 |  | 152,867 |
| . . | 21,514 | 21,514 | 152,86 | 31,991 | 31,991 |
| 264 | 66 | 330 | 268 | 70 | 338 |
| -• | $\cdots$ | -• | . |  | $\cdots$ |
| 2,839 | 141 | 2,980 | 2,937 | 147 | 3,084 |
| 41 | 322 | 363 | 41 | 322 | 363 |
| 121,892 | 12,139 | 134,031 | 18\%,442 | 12,501 | 199,943 |
| 165 | 26,516 | 26,681 | 172 | 37,387 | 37,559 |
| 122,057 | 38,655 | 160,712 | 187,614 | 49,888 | 237,502 |
| 6,411 | 3,221 | 9,632 | 9,414 | 4,363 | 13,777 |
| 6,411 | 3,221 | 9,632 | 9,474 | 4,363 | 13,777 |
| 1,355,348 | 691,098 | 2,046,446 | 1,861,016 | 870,450 | 2,731,466 |

## APPENDIX II

Table showing details of towns and villages with and without Primary Schools on 31st March 1959-60


APPENDIX III
Statement showing the Housing arrangements for District School Board and Local Authority Municipal Primary Schools


## APPENDIX III

## Statement showing the Statistics of Compulsory Primary Education introduced by <br> Local Authorities in the Gujarat State, 1959-60.

| Name of Local authority and area of compulsion | Date of which compulsion has been introduced (2) | Whether for Boys or Girls or Both <br> (3) | Date of latest Census <br> (4) | Population of compulsory area |  | Total number of Number of childeren children of School- of school-going-age going-age in the area actually in these school of compulsion on the in the compulsory area basis of latest Census as on 31 st March 1959 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Males | Females |  |  |  |  |
|  |  |  |  | (5) | (6) | Bnys <br> (7) | Girls <br> (8) | Boys <br> (9) | $\begin{aligned} & \text { Girls } \\ & (10) \end{aligned}$ |
| Local Authority Municipality Bombay Primary Education Act, 1918- |  |  |  |  |  |  |  |  |  |
| Surat . . . |  |  | Jan. 60. . | 139,208 | 128,401 | 19,826 | 16,556 | 17,407 | 14,285 |
| Bombay Primary Edu- <br> cation Act, 1923- |  |  |  |  |  |  |  |  |  |
| Broach .. .. | . . | $\cdots$ | Feb. 60 | 32,821 | 30,176 | 5,774 | 4,727 | 4,053 | 3,066 |
| Ahmadabad .. | . |  | Dec. 59 | 446,949 | 341,361 | 63,891 | 48,474 | 54,203 | 41,748 |
| Panchmahals.. |  | . | Oct. 47 | 21,575 | 18,901 | 3,513 | 2,445 | 2,778 | 1,807 |
| Bombay Primary Education Act, 1947Nadiad |  |  |  |  |  |  |  |  |  |
|  | d | . | Feb. 60 | 33,365 | 29,339 | 4,574 | 3,661 | 4,442 | 3,530 |
| District Local BoardBombay PrimaryEducation Act, 1923- |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947- |  |  |  |  |  |  |  |  |  |
| Broach | $\cdots$ | . | Aug. 59 | 355,545 | 332,061 | 40,436 | 27,518 | 34,198 | 24,213 |
| Surat .. | $\ldots$ | $\cdots$ | Jan. 59 | 799,508 | 800,120 | 90,005 | 66,097 | 82,883 | 58,902 |
| Ahmadabad | . | . | Feb. 59 | 399,066 | 381,626 | 53,101 | 36,440 | 49,586 | 28,668 |
| Kaira | . | . | Jan. 59 | 806,619 | 737,131 | 86,291 | 57,579 | 82,081 | 55,006 |
| Panchmahals |  | . | March 60 | 530,042 | 493,004 | 54,611 | 40,344 | 44,560 | 24,717 |
| Baroda |  |  | May 59 | 490,933 | 408,587 | 72,182 | 43,701 | 74,054 | 41,707 |
| Amreli |  |  | March 60 | 114,434 | 111,583 | 12,969 | 10,735 | 12,224 | 10,059 |
| ${ }_{\text {Mehsana }}$ | $\cdots$ | $\cdots$ | May 60 | 696,318 | 702,775 | 109,077 | 108,748 | 98,513 | 79,464 |
| Sabarkantha | $\cdots \quad \cdots$ |  | Jan. 59 | 340,819 399 | 331,824 3786 | 43,962 | 26,723 | 35,738 | 18,973 |
| Banaskantha | $\cdots$ |  | .. | 399,596 | 378,639 | 32,828 | 25,770 | 31,260 | 9,414 |


| Name of Local Authority and area of compulsion | Percentage of enrolment |  | Percentage of average daily attendence |  | Coercieved measures taken precaution for |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | Girls | Boys | Girls | Notice issued | Attendence order passed | $\stackrel{\text { Non- }}{\text { Nontment }}$ | Nonattendence | Fines |
| (1) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| ```Local Authority Muni- cipality Bombay Pri- mary Education Act, 1918-``` |  |  |  |  |  |  |  |  |  |
| Bombay Primary Education Act, 1923- |  |  |  |  |  |  |  |  |  |
| Broach ... | 70.1 | 64.8 | $86 \cdot 2$ | $82 \cdot 2$ | 724 | 50 | . | . |  |
| Ahmedabad .. | $84 \cdot 8$ | $86 \cdot 1$ | $96 \cdot 9$ | $68 \cdot 6$ | 3,026 | . . | $\cdots$ | . | $\cdots$ |
| Panchmahals | 79.0 | 73.9 | 84.9 | $85 \cdot 0$ | 1,019 | . | $\cdots$ | . |  |
| Bombay Primary Education Act, 1947Nadiad | 97.1 | 96.4 | $85 \cdot 1$ | $86 \cdot 9$ | 199 | 263 | : . | $\cdots$ | . |
| District Local BoardBombay PrimaryEducation Act, $1923-$1947- |  |  |  |  |  |  |  |  |  |
| Broach | 84.5 | 87.9 | 73.9 | $72 \cdot 0$ | 6,851 | 106 | . | 1,045 | 190 |
| Surat ${ }_{\text {Ahmadabad }} \ldots$ | 92.0 | 89.1 | 71.7 | 63.3 | 29,752 | 4,181 |  |  |  |
| Ahmadabad .. | 93.3 95.1 | 78.6 95.5 | 71.3 76.5 | 68.8 67.5 | 10,279 30,877 | 10,262 9,401 | 702 399 | 2,287 | $\cdots$ |
| Panchmahals ${ }^{\text {- }}$ | 81.5 | 61.2 | 69.5 | 57.3 | 32,833 | 3,750 | 48 | 34 | 112,800 |
| Baroda |  | 95.4 | 78.3 | $83 \cdot 6$ | 3,103 | 1,735 |  |  |  |
| Amreli | 94.2 | 93.7 | 83.9 | 81.1 | 4,349 | 351 | 23 | 776 | 57.75 |
| Mehsana | 90.3 | 73.0 | 86.1 | 85.0 | 5,770 | 772 | 139 | 48 |  |
| Sabarkantha | 81.2 | 70.9 | 79.1 | 66.9 | 18,369 | 11,835 | 2,078 | 1,884 | 752 |
| Banaskantha .. | $95 \cdot 2$ | $36 \cdot 5$ | 71.5 | $50 \cdot 6$ | 7,461 | 4,592 | 781 | 357 | 59 |

## APPENDIX IV

Statement showing the receipts and expenditure (Direct and indirect) of Local Bodies on Primary Education in the Districts of Gujarat State 1959-60

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government grant |  |  | Local cess and other Local Board taxations |  | Fees | Miscellaneous | Total including opening balances i.e., columns (2) to (8) |
|  | Opening balances on | Recurring | Nonrecurring |  | Municipal funds |  |  |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Ahmedabad District | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| District School Board | 1,87,836 | 25,04,835 | 1,80,030 | 3,54,964 | . | 13,460 | 4,00,360 | 36,41,485 |
| Non-authorised Municipalities | . | 5,28,109 | 81,025 | 5 | 76,746 | 2,002 |  | 6,87,882 |
| Total (a) | 1,87,836 | 30,32,944 | 2,61,055 | 3,54,964 | 76,746 | 15,462 | 4,00,360 | 43,29,367 |
| Municipal School Board, Ahmedabad | 1,53,475 | 5 21,43,988 | 6,626 | 7,930 | 26,74,251 | 86,601 | 12,567 | 50,85,438 |
| Contonment Board, Ahmedabad | - | 3,493 | . | . | 14,677 | 267 | . . | 18,437 |
| Total (b) | 1,53,475 | 21,47,481 | 6,626 | 7,930 | 26,88,928 | 86,868 | 12,567 | 51,03,875 |
| Grand Total (a) and (b) | 3,41,311 | 51,80,425 | 2,67,681 | 3,62,894 | 27,65,674 | 1,02,330 | 4,12,927 | 9,43,242 |
| $$ | 28,555 | 49,14,791 | 3,17,749 | 4,47,238 | .. | 29,851 | 1,30,097 | 58,68,281 |
| Non-Authorised Municipalities | - . | 9,85,213 | 66,826 | . | 2,11,579 | 7,537 | 26,098 | 12,97,253 |
| Total (a) | 28,555 | 59,00,004 | 3,84,575 | 4,47,238 | 2,11,579 | 37,388 | 1,56,195 | 71,65,534 |



## APPENDIX IV

Statement showing the receipts and expenditure (Direct and indirect) of Local Bodies on Primary Education in the Districts of Gujarat State 1959-60

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Government grant |  | Local cess and other Local Board taxations | Municipal funds | Fees | Miscellaaneous | Total including opening balances i.e., columns (2) to (8) |
|  | Opening balances on | $\overbrace{\text { Recurring }}$ | Nonrecurring |  |  |  |  |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| District School Board . . | 1,42,559 | 10,07,842 | 19,953 | 97,718 |  | 2,201 | 71,822 | 13,42,095 |
| Non-authorised Municipality | 1,42,59 | 4,80,072 | 8,432 | 97, | 39,026 | 3,300 | 28,258 | 5,59,088 |
| Total (a) | 1,42,559 | 14,87,914 | 28,385 | 97,718 | 39,026 | 5,501 | 1,00,080 | 19,01,183 |
| Local authority Municipality. . | . | -• | . $\cdot$ | . $\cdot$ | . | . | . | . $\cdot$ |
| Total (b) | . | $\cdots$ | . | . | . | . | . |  |
| Grand Total (a) and (b) | 1,42,559 | 14,87,914 | 28,385 | 97,718 | 39,026 | 5,501 | 1,00,080 | 19,01,183 |
| Baroda District District School Board Non-authorised Municipalities | 69,021 | 16,332 | $\begin{array}{r} 36,50,975 \\ 3,26,302 \end{array}$ | 3,48,338 | 34,632 | 15,022 1,627 | 99,764 | $\begin{array}{r} 41,99,450 \\ 3,62,561 \end{array}$ |
| Total (a) .. | 69,021 | 16,332 | 39,77,277 | 3,48,336 | 34,632 | 16,649 | 99,764 | 45,62,011 |
| Municipal School Board, Baroda | 87,605 | 6,37,490 | 28,205 | .. | 7,55,000 | 162 | 26,623 | 15,35,085 |
| Total (b) | 87,605 | 6,37,490 | 28,025 | . | 7,55,000 | 162 | 26,623 | 15,35,035 |
| Grand Total (a) and (b) | 1,56,626 | 6,53,822 | 40,05,482 | 3,48,336 | 7,89,632 | 16,811 | 1,26,387 | 60,97,096 |


| Surat District <br> District School Board Non-authorised Municipalities | 8,11,916 | $63,06,998$ $5,15,930$ | 1,20,300 | 4,05,283 | 1,78, 177 | 21,194 2,243 | 1,48,065 | $\begin{array}{r} 78,13,756 \\ 6,96,350 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (a) | 8,11,916 | 68,22,928 | 1,20,300 | 4,05,283 | 1,78,177 | 23,437 | 1,48,065 | 85,10,106 |
| Municipal School Board, Surat | 725 | 5,86,691 | 61,638 | . | 7,80,173 | 12,018 | 32,523 | 14,73,768 |
| Grand Total (a) and (b) | 8,12,641 | 74,09,619 | 1,81,938 | 4,05,283 | 9,58,350 | 35,455 | 1,80,588 | 99,83,874 |
| Broach District |  |  |  |  |  |  |  |  |
| District School Board | 1,45,554 | 26,90,281 | 1,55,768 | 3,57,432 |  | 7,750 | 1,57,154 | 35,13,939 |
| Non-authorised Municipalities | . | 2,30,683 | . | . | 54,220 | 1,321 | . | 2,86,224 |
| Total (a) | 1,45,554 | 29,20,964 | 1,55,768 | 3,57,432 | 54,220 | 9,071 | 1,57,154 | 38,00,163 |
| Municipal School Board, Broach | 9,015 | 1,54,690 | 3,925 | . | 1,83,975 | 215 | 6,302 | 3,58,122 |
| Total (b) | 9,015 | 1,54,690 | 3,925 | . | 1,83,975 | 215 | 6,302 | 3,58,122 |
| Grand Total (a) and (b) | 1,54,569 | 30,75,654 | 1,59,693 | 357,432 | 2,38,195 | 9,286 | 63,456 | 41,58,285 |
| Panchmahals District |  |  |  |  |  |  |  |  |
| District School Board | 5,07,819 | 35,89,023 | 2,05,050 | 1,51,327 | . | 7,397 | 12,228 | 46,72,844 |
| Non-authorised Municipalities | . | 2,54,432 | $\cdots$ | . | 71,000 | 900 | . | 3,26,332 |
| Total (a) | 5,07,819 | 38,43,455 | 2,05,050 | 1,51,327 | 71,000 | 8,297 | 22,228 | 49,99,176 |
| Municıpal School Board, Godhra | 3,934 | 98,334 | 92 | . | 1,08,500 | 775 | 2,834 | 2,14,469 |
| Total (b) | 3,934 | 98,334 | 92 | .. | 1,08,500 | 775 | 2,834 | 2,14,469 |
| Grand Total (a) and (b) | 5,11,753 | 39,41,789 | 2,05,142 | 1,51,327 | 1,79,500 | 9,072 | 15,062 | 52,13,645 |

## APPENDIX IV

Statement showing the receipts and expenditure (Direct and indirect) of Local Bodies on Primary Education in the Districts of Gujarat State 1959-60



| District and management | EXPENDITURE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recurring |  |  |  |  |  |  | Closing balance. on 31st March 1959 |
|  | On primary schools maintained | Scholar ships | On approved schools |  | Nonrecurring | cial grant for - <br> previous years refunded | Total |  |
| (1) | (10) | (II) | (12) | (13) | (14) | (15) | (16) | (17) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Ahmedabad District .. | 26,07,174 | 1,687 | - 90,348 | 1,57,395 | 5,64,231 | 1 | 34,20,835 | 2,20,650 |
| District School Board Non-authorised Municipalities | 5,60,762 | - 121 | 5,511 | . 8,642 | 1,12,846 | 6 | 6,87,882 | . - |
| Total (a) | 31,67,936 | 1,808 | 95,859 | 1,66,037 | 6,77,077 | 7 | 41,08,717 | 2,20,650 |
| Municipal School Board, Ahmedabad | 45,19,015 | 12,896 | 22,775 | 1,24,544 | 2,79,313 | 344,827 | 50,03,370 | 82,068 |
| Cantonment Board, Ahmedabad - | 18,437 | . | .. | ...- | .- | ..- - | 18,437 | .. |
| Total (b) | 45,37,452 | 12,896 | 22,775 | 1,24,544 | 2,79,313 | 44,827 | 50,21,807 | 82,068 |
| Grand Total (a) and (b) | 77,05,388 | 14,704 | 1,18,634 | 2,90,581 | 9,56,390 | - 44,827 | 91,30,524 | 3,02,718 |
| Kaira District |  |  |  |  |  |  |  |  |
| District School Board | 55,99,475 | -- .- - | 1,67,575 | 86,756 | 74,236 | - . | 59,28,042 | 17,459 |
| Non-authorised Municipalities .. | 11,22,461 | .- | 82,714 |  | 14,858 | --... - | -12,20,033 | . |
| $\ldots$ - - - $\quad$ Total (a) .-. | -67,21,936 | --..- | -2,50,289 | --86,756 | ----89,094 | -..- - - | -71,48,075 | 17,459 |




APPENDIX IV-cont.


## Broach District



Gujarat State ABSTRACT

| Gujarat State <br> District School Board <br> Non-authorised Municipalities | $\begin{aligned} & \because 3,28,69,850 \\ & \cdots \quad 54,26,694 \end{aligned}$ | $\begin{array}{r} 53,332 \\ -\quad 492 \end{array}$ | $\begin{array}{r} 7,87,117 \\ 21,187 \end{array}$ | $\begin{gathered} 7,72,633 \\ 8,642 \end{gathered}$ | $\begin{array}{r} 36,87,867 \\ 9,25,601 \end{array}$ |  | $\begin{array}{r} , 81,77,454 \\ 65,73,616 \end{array}$ | $\begin{array}{r} 21,50,297 \\ 1,02,740 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (a) | .. 3,82,96,544 | 53,824 | 9,99,304 | 7,81,275 | 46,13,468 | 6,655 | 4,47,51,070 | 22,53,037 |
| Local Authority Municipalities | ,02,306 | 15,847 | 1,60,877 | 2,09,429 | 3,61,064 | 53,686 | 87,03,209 | 4,32,631 |
| Government Boards | 18,437 | .. | . ${ }^{\text {. }}$ | .. | .. 61.06 |  | 18,437 | .. |
| Total (b) | 79,20,743 | 15,847 | 1,60,877 | 2,09,429 | 3,61,064 | 53,686 | 87,21,646 | 4,32,631 |
| Grand Total (a) and (b) | 46,21,728 | 69,671 | 11,60,181 | 9,90,704 | 49,74,532 | 60,341 | 3,34,72,716 | 26,85,668 |

## I-GENERAL SUMMARY OF EDUGATIONAL INSTITUTIONS, SCHOLARS AND TEACHERS

Area in Square Miles 72, 137


No

| (1) | (2) | (3) | (4) |  | (5) |  | (6) |  | (7) |  | (8) | (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recognised- |  |  |  |  |  |  |  |  |  |  |  |  |
| Universitiest . | 3 | 3 |  | 1 |  | . |  | .. |  | . | 326 | 287 |
| Research Institutions . . | 7 | 7. |  | - |  | $\therefore$ |  | .. |  |  | 165 | 205 |
| Boards of Secondary and'or Intermediate Education. | . | 1 |  | . | - | . |  | $\cdots$ |  | . | i .. |  |
| Colleges for General Education | 27 | 29 |  | 4 |  | 7. |  | 7 |  | 1 | 18,782 | $-28,943$ |
| Colleges for Professional Education | 29 | 32 |  | - |  | . |  | .. |  | $\cdots$ | 13,534 | - 14,585 |
| Colleges for Special Education | 5 | 5 |  | . |  | 1 |  | 1. |  | .. | 551 | 621 |
| High/Higher Secondary Schools .. | 730 | 893 |  | 484 |  | 69 |  | 85 |  | 13 | 2,28,743 | 2,47,183 |


| Middle/Senior Basic/Junior High Schools. | 5,563 | 5,474 | 4,949 | 650 | 640 | 318 | 8,10,351 | 8,90,336 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary/Junior Basic/Basic Primary Schools. | 10,843 | 11,144 | 10,308 | 268 | 277 | 163 | 5,13,523 | 4,94,737 |
| Nursery Schools | 283 | 306 | 113 | . | . | . | 11,862 | 13,089 |
| Schools for Professional Education | 179 | 199 | 32 | 79 | 80 | 1 | 16,203 | 14,522 |
| Schools for Special Education | 6,920 | 6,946 | 5,696 | 1,191 | 1,377 | 896 | 1,61,838 | 1,55,010 |
| Total | 24,589 | 25,039 | 21,587 | 2,265 | 2,467 | 1,392 | 17,75,878 | 18,59,518 |
| Unrecognised | 148 | 266 | . | 4 | 10 | . | 6,406 | 9,414 |
| GRAND TOTAL | 24,737 | 25,305 | 21,587 | 2,269 | 2,477 | 1,392 | 17,82,284 | 18,68,932 |

$\dagger$ The figures, required in cols. (8) to (17) against this item include only those in University Teaching Deptts.

## I-GENERAL SUMMARY OF EDUGATIONAL INSTITUTIONS, SGHOLARS AND TEAGHERS-cont.



| 6,15,293 | 1,425 126 | $4,62,054$ $2,28,134$ | $4,95,186$ $2,33,506$ | $2,92,976$ $\therefore 1,55,750$ | 864 92 | 23,882 19,209 | 9,509 4,168 | Middle/Senior Basic, Junior High Schools. <br> Primary/Junior Basic/Basic Pri- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3,341 | $\cdots$ | 9,320 | 10,459 | 2,593 | . | 189 | 439 | mary Schools. <br> Nursery Schools. |
| 6,389 | 1,493 | 6,030 | 5,810 | 1,444 | 1,468 | 1,124 | 298 | Schools for Professional Education. |
| 1,35,889 | 93,907 | 29,436 | 32,825 | 24,472 | 7,771 | 5,874 | 881 | Schools for Special Education. |
| 12,37,778 | 1,10,496 | 8,09,167 | 8,64,111 | 3,92,645 | 11,892 | 63,388 | 17,422 | Total. |
| 4,222 | 25 | 3,316 | 4,363 | 1,875 | 10 | 136 | 79 | Unrecognised. |
| 12,42,000 | 1,10,521 | 8,12,483 | 8,68,474 | 3,94,520 | 11,902 | 63,524 | 17,501. | GRAND TOTAL |

*Includes all students from Rural Areas studying in institutions whether situated in Rural or Urban Areas.
$\dagger$ The figures, required in cols. (8) to (17) against this item include only those in University Teaching Deptts.

## II-GENERAL SUMMARY OF EXPENDITURE ON EDUCATION



| Recognised- |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Universities $\dagger$.. . .. | 45,96,876 | 78,50,414 | $44 \cdot 50$ | . | . | $42 \cdot 30$ | $00 \cdot 50$ | 12.70 |
| Research Institutions . . | 8,63,670 | 19,46,706 | 14.64 | . . | 68.14 | $03 \cdot 30$ | 00.84 | $13 \cdot 11$ |
| Boards of Secondary and 'or Intermediate Education. | . | -• | ® | . | $\cdots$ | . | . | . |
| Colleges for General Education . . | 70,30,943 | 75,79,503 | 27.44 | . |  | 59.11 | 03.00 | 10.50 |
| Colleges for Professional Education. | 64,91,848 | 72,85,362 | 41.70 | . | . | 42.63 | 00.05 | 15.62 |
| Colleges for Special Education | 3,69,566 | 5,09,739 | 24.88 | . | . | 14.35 | . | $60 \cdot 86$ |
| High,'Higher Secondary Schools | 2,70,34,945 | 2,93,20,599 | 46.63 | 02.98 | 04.53 | 37.81 | 03.23 | 04.82 |
| Middle/Senior Basic/Junior High Schools. | 3,15,08,106 | 3,64,81:283 | 82.10 | 07.27 | 05.38 | $02 \cdot 49$ | $00 \cdot 38$ | 02.42 |
| Primary/Junior Basic/Basic Primary Schools. | 2,12,78,853 | 2,27,96,752 | 80.01 | 06.70 | $05 \cdot 30$ | 04.60 | 00.04 | 03.41 |
| Nursery Schools ${ }^{\text {² }}$.. | 9,09,547. | 9,83,784 | 09.64 | 12.99 | 08.24 | 33.44 | 07.03 | 28.66 |
| Schools for Professional Education .. | 40,02,005 | 45,04,675 | 82.81 | $00 \cdot 10$ | 00.33 | 12.89 | 00.61 | 03.42 |
| .Schools for Special Education | 8,93,332 | 9,27,59! | $71 \cdot 10$ | 00.41 | 01.96 | 02.91 | 06.19 | $17 \cdot 44$ |
| Total | 15,25,71,676 | 12,01,86,408 | $62 \cdot 65$ | 04.31 | 04.90 | 20.81 | 01.34 | 0596 |
| Unrecognised .. .. .. - | 1,40,601 | 1,57,833 | . | . | -• | $70 \cdot 39$ | 09.03 | 20.58 |
| - GRAND TOTAL | $\overline{15,27,12,277}$ | $\overline{15,17,72,062}$ | $67 \cdot 30$ | 03.62 | 04.36 | 17.56 | 01-24 | $05 \cdot 88$ |

## II-GENERAL SUMMARY OF EXPENDITURE ON EDUCATION-cont




Recognised.

| . | . | . | .. | . | . | - | . | Universities $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . | . | .. | .. | .. "* | . | . | . | Research Institutions. |
| . | - | . | - | . | . | . | .. | Boards of Secondary and/or Intermediate Education. |
| 5,06,838 | 6,39,115 | 21/32 | .. | . | 56.01 | . | $22 \cdot 67$ | Colleges for General Education. |
| - | -• | . | . | . | - | . | $\cdots$ | Colleges for Professional Education. |
| 1,52,195 | 1,32,516 | - | . | - | $49 \cdot 30$ | . | $50 \cdot 70$ | Colleges for Special Education. |
| 30,47,065 | 39,48,207 | $48 \cdot 15$ | 01.55 | 01.85 | 40.15 | 01.98 | 06.30 | High/Higher Secondary Schools. |
| 68,38,682 | 73,35,146 | 80.37 | 04.32 | $12 \cdot 42$ | $00 \cdot 68$ | 00.49 | 01.72 | Middle/Senior Basic/Junior High Schools. |
| 14,56,258 | 17,24,636 | $65 \cdot 52$ | 02.74 | $20 \cdot 34$ | 04.46 | 02.40 | $04 \cdot 54$ | Primary/JuniorBasic/Basic Primary Schools. |
| -• | . | . | . | - | - | . | - | Nursery Schools. |
| 10,27,139 | 9,76,121 | $68 \cdot 10$ | $00.04$ | 01.03 | $13 \cdot 14$ | 08.17 | 09.52 | Schools for Professional Education. |
| 1,83,702 | 1,36,583 | 69.19 | 02.60 | 00.55 | 09.13 | 00.01 | 18.52 | Schools for Special Education. |
| 1,53,78,110 | 1,48,92,324 | 65.95 | 02.88 | 09.04 | $15 \cdot 27$ | 01.57 | 05.26 | Total. |
| 20,059 | 7,370 | . | . | . | $\cdots$ | 72.59 | 27.41 | Unrecognised |
| $\overline{1,53,98,169}$ | $\overline{1,76,97,612}$ | 66.61 | 02.43 | 08.86 | 13.67 | 02.30 | 06.10 | GRAND TOTAL. |

$\dagger$ The figures against this item include those of University Teaching Departments also.

## III-EDUCATIONAL INSTITUTIONS BY MANAGEMENT




[^12]$\dagger$ Lok Bharati, Sanosara.

III-EDUGATIONAL INSTITUTIONS BY MANAGEMENT—cont.



${ }^{-}$May be specified, if possible.

## III-EDÜGATIONAL INSTITUTIONS BY MANAGEMENT




[^13]IV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR BOYS.


## Colleges for Professional Education-



Education-
(a) Basic Training Colleges-

| (i) Post-Graduate |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| (ii) Under Graduate | $\ldots$ | . | . | . | .. | .. | .. | . | .. | . | . | 73 |

(b) Non-Basic Training Colleges-


## Colleges for Special Education-



May be specified only.

- IV-A-DISTRIBUTION OF SCHORARS, IN EDUCATIONAI INSTITUTIONS, FOR, BOYS-COntut



IV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR BOYS-contd.



[^14]İV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL.INSTITUTIONS FOR,BOYS--contd.



IV-A-DISTRIBUTION OF SC̈HOL̈ARS IN EDUCATIONS FOR BOYS-contd.



| TrainingBasic Training Schools | .. | - | -• | - | 3,199 | 2,767 | 3,141 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Normal and Training Schools | -• | -• | -• | - | -• | -• | - |
| Veterinary Science .. .. | .. | . | . | - | 113 | 111 | 96 |
| Others* .. | .. |  |  |  | $\cdots$ | $\cdots$ | . |
|  |  | 518 | 518 | 518 | $\therefore$ | $\cdots$ | . |
|  |  |  |  |  |  |  |  |
| Total |  | 518 | 518 | - 518 | -8,126 | 7,145 | 4,096 |
| Schools for Special Education- |  |  |  |  |  |  |  |
| Music and Dancing .. | . |  |  |  | - | - | -• |
| Other Fine Arts .. .. | -• | -• | - | $\cdots$ | 43 | 27 | . |
| Oriental Studies .. . | - | - | $\cdots$ | $\cdots$ | 404 | 373 | 64 |
| For Social Workers . . . | -• | - | - | - | 15. | 13 | 15 |
| For the Handicapped- | 1 | .. |  |  |  |  |  |
| Mentally Handicapped .. | - | $\cdots$ | . | $\cdots$ | 20 | 18 | 20 |
| Physically Handicapped, | -' | - | . | - | 152 | 138 | 150 |
| For Adults .. .. | -• | $\cdots$ | -• | -• | -• | $\cdots$ | -• |
| Reformatory .. .. | - | . | . | . | 495 | 491 | - 323 |
| Others*.. .. | $\cdots$ | . | . | .. | . | $\cdots$ | . |
| Total | . | . | . | . | 1,129 | 1,060 | 572 |
| GRAND TOTAL | $\cdots$ | 2,026 | 1,767 | 562 | 1,02,511 | 85,040 | 10,855 |

*May be specified, if possible.

IV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL•INSTITUTIONS FOR BÓYS-Conitd:

In Recognised Institutions


*May be specified, if possible.

IV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR BOYS—contd.



IV-A-DISTRIBUTION OF SCHOLARS IN EDUCATIONAZ INSTITUTIONS FOR BOYS-contd.


| Training- |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Training Schools | . | -• | . | - | -• | 167 | . | 169 |
| Normal and Training Schools | . | - | - | - | -• | 17 | - | 17 |
| Veterinary Science .. .. | .. | . | .. | . | .. | -• | - | . |
| Others* .. . | - | - | . | -• | -• | 2 | - | 2 |
| Mariner .. .. .. | -• | -• | -• | . | - | . | - | - |
| Pre-Primary Training College | - | $\cdots$ | $\cdots$ | $\cdots$ | . | 132 | $\cdots$ | 132 |
|  | Total | . | -• | $\cdots$ | $\cdots$ | 1,454 | . | 1,454 |
| Schools for Special Education- |  |  |  |  |  |  |  |  |
| Music and Dancing .. | . | . | - | . | $\cdots$ | 287 | $\cdots$, | 287 |
| Orher Fine Arts .. | - | -• | - | . | $\cdots$ | 19 | $\cdots$ | 19 |
| Oriental Studies .. | $\cdots$ | . | - | . | . | 82 | $\cdots$ | 82 |
| For Social Workers .. | - | ' | . | -• | -• | 3 | - | 3 |
| For the Handicapped- |  |  |  |  |  |  |  |  |
| Mentally Handicapped | - | - | - | -• | $\cdots$ | - | -• | -• |
| Physically Handicapped | -• | $\cdots$ | . | -• | $\cdots$ | 52 | - | 52 |
| For Adults .. .. | $\cdots$ | $\cdots$ | . | . | $\cdots$ | . | $\cdots$ | . |
| Reformatory .. .. | $\cdots$ | . | . | . | -• | 85 | $\cdots$ | 85 |
| Others* .. .. | . ${ }^{\text {a }}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ |
|  | Total | - | $\cdots$ | - | $\cdots$ | 528 | $\cdots$ | 528 |
| GRAND T | OTAL | $\cdots$ | 13,354 | 8,427 | 29 | 524,179 | 3,940 | 528,119 |

IV-B -DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FORGIRIS


${ }^{*}$ May be specified, if any.

## IV-B-DISTRIBUTION OF SCHOOLS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



| - | $\cdots$ | . | $\cdots$ | - | - | Education- <br> (a) Basic Training Colleges- <br> (i) Post Graduate. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | $\cdots$ | -• | $\cdots$ | . | . | (ii) Under Graduate. <br> (b) Non-Basic Training Colleges- |
| - | - | $\cdots$ | - | - | $\cdots$ | (i) Post Graduate. |
| . | . | -• | . | . | . | (ii) Under Graduate. |
| -• | - | - | -• | - | - | Engineering. |
| -• | - | -• | -• | -• | -• | Forestry. |
| - | . | -• | -• | - | -• | Law. |
| - | - | - | - | - | - | Medicine. |
| - | -• | - | - | - | -• | Physical Education. |
| -• | - | - | - | -• | - | Technology. |
| - | -• | -• | - | - | -• | Veterinary Science. |
| -• | . | . | - | . | -• | Others*. |
| - | . | . | . | . | . $\cdot$ | . Total. |
| - | - | - | - | - | - | Colleges for Special Education-Dancing. |
| - | - | - | - | - | - | Music. |
| -• | -• | - | - | - | -• | Other Fine Arts. |
| - | - | -• | - | -• | - | Oriental Studies. |
| - | - | -• | - | -• | -• | Social Education. |
| . | . | $\cdots$ | . | $\cdots$ | . | Others*. |
| $\cdots$ | $\cdots$ | -• | $\cdots$ | $\cdots$ | -• | Total. |

"May be specified, if any.

IV-B-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-COntd.


$\ddagger$ Home Science Students 8 Girls in Dip. Classes.
*May be specified, if any.
$\dagger$ Includes 56 Girls in B. Ed.

IV-B-DISTRIBUTION OF'SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



IV-B.-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.


Schools for Special Education-


## IV-B.-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS—contd.




IV-B-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.


*Figures in col. (20) includes boys and girls in recognised single-teacher Junioı Basic/Basic Primary schools.
$\dagger$ May be specified, if any.

IV-B-DISTRIBUTION OF SCHOLARS IN EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.


*Figures in Col. (20) includes boys and girls in recognised single-teacher Junior Basic/Basic Primary schools. $\dagger$ May be specified, if any.

## V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS




May be specified, if any.

V-A--EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS—cont.



* May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.

| District Board Institutions |  |  |  | Government Funds |  | Institutions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fees | Endowments etc. | Other Sources | Total | Central | State |  |
| (14) | (15) | (16) | (17) | (18) | (19) | (1) |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Universities- |
| - | -• | -• | - | -• | - | University Departments |
| - | . | . | - | - | - | Research Institutions |
| . | . | . | . | -• | . | Revised expenditure |
| $\cdots$ | -• | $\cdots$ | $\cdots$ | -• | -• | Boards of Secondary andlor Intermediate Education. |
|  |  |  |  |  |  | Colleges for General EducationDegree Colleges- |
| - | $\cdots$ | - | $\cdots$ | . | - | Arts |
| - | . | $\cdots$ | . | . | . | Science |
| - | - | . | . | -• | . | Arts and Science |
|  |  |  |  |  |  | Intermediate Colleges- |
| - | -• | . | -• | -• | - | With only Intermediate Classes |
| . | . | - | -• | -• | . | Others |
| -• | . | -• | . | -• | . | Total |
| - | - | -• | - | - | -• | Colleges for Professional EducationAgriculture |
|  | . | - | . | - | - | Applied Art and Architecture |
| -• | - | -• | " | -• | -.. | Commerce |



V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.

| Municipal Board Institutions |  |  |  |  |  | Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board Funds | Municipal Board Funds | Fees | Endowments etc. | Other sources | Total |  |
| (20) | (21) | (22) | (23) | (24) | (25) | (1) |
| Rs. | Rs. | Rs. | Rs. | Rs. - | Rs. |  |
| . | . | . | . | . |  | Universities- University Departments. |
| $\cdots$ | 13,26,570 | 3,200 | . | . | 13,29,770 | Research Institutions. |
| . | 2,52,800 | 3,200 | . | . | 2,56,000 | Revised expenditure |
| . | - | -• | - | $\cdots$ | -• | Boards of Secondary andlor Intermediate Education. |
|  |  |  |  |  |  | Colleges for General EducationDegree Colleges- |
| $\cdots$ | $\cdots$ | $\ldots$ | . | - | . | Arts. |
| . | $\cdots$ | - | $\cdots$ | . | . | Science. |
| . | - | $\cdots$ | - | $\cdots$ | - | Arts and Science. |
|  |  |  |  |  |  | Intermediate Colleges- |
| - | $\cdots$ | - | - | -• | -• | With only Intermediate Classes. |
| . | .. | . | . | . | - | Others. |
| -• | . | . | . | $\cdots$ | -• | Total. |
| . ${ }^{\text {. }}$ |  | - . | $\cdots$ | . | - | Colleges for Professional EducationAgriculture. |
|  |  | . | $\cdots$ | $\cdots$ | -• | Applied Art and Architecture. |
| - |  |  | $\cdots$ | . | . | Commerce. |


*May be specified, if any.

## V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.



${ }^{*}$ May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.


*May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS—contd.



*May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.

| Municipal Board Institutions |  |  |  |  |  |  | Institution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District <br> Board <br> Funds | Municipal Board Funds | Fees | Endowments etc. | Other Sources | Total |  |  |
| (20) | (21) | (22) | (23) | (24) | (25) |  | (1) |
| Rs. | Rs. | Rs. | Rs. | Rs. | Rs. . |  | Schools for General Education- |
| -• | - | -• | - | - | -• | -• | .. Higher Secondary. |
| 36,274 | 1,08,196 | 3,83,108 | 80,337 | 17,962 | 10,56,854 | -• | .. High. |
| 62,681 | 8,53,013 | 24,213 | 70 | 16,843 | 26,52,065 | . | .. Senior Basic. |
| 10,691 | 10,37,025 | 31,514 | 173 | 20,918 | 25,15,881 | - | .. Middle/Junior High. |
| 6,501 | 2,88,324 | 6,180 | 42 | 5,709 | 9,77,675 | - | .. Junior Basic/Basic Primary. |
| - | 15,551 | 45 | 2 | 275 | 45,003 | -• | $\text { .. } \quad \begin{aligned} & \text { Primary- } \\ & \text { Single-Teacher. } \end{aligned}$ |
| 11,723 | 8,68,321 | 34,820 | 94 | 16,352 | 22,14,121 | - | Others. |
| 10,845 | 28,587 | 12,537 | .. | 210 | 54,195 | - | Nursery. |
| 1,38,715 | 31,99,017 | 4,92,417 | 80,718 | 78,269 | 95,15,794 | - | Total |
| ** | - | -• | -• | $\cdots$ | -• | - | Schools for Professional Education.. Agriculture. |
| -• | $\cdots$ | $\cdots$ | * | $\cdots$ | -• | -• | .. Arts and Crafts. |
| $\cdots$ | - | $\cdots$ | $\cdots$ | - | * | - | . Commerce. |
| $\cdots$ | -• | $\cdots$ | - | -• | -• | - | .. Engineering. |


*May be specified, if any

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.


${ }^{*}$ May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS OF BOYS-contd.

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[b]{3}{*}{Institution}} \& \multicolumn{6}{|c|}{Private Institutions} \\
\hline \& \& \multicolumn{2}{|c|}{\(\underbrace{\text { Aided }}\)} \& \multicolumn{4}{|c|}{Unaided} \\
\hline \& \& Other Sources \& Total \& Fees \& Endowments etc. \& Other Sources \& Total \\
\hline (1) \& \& (34) \& (35) \& (36) \& (37) \& (38) \& (39) \\
\hline \& \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \\
\hline Universities-
University Departments
.. \& . . . \& 9,94,424 \& 78,50,414 \& .. \& .. \& .. \& .. \\
\hline Research Institutions . . \& . \& 2,29,990 \& 3,26,577 \& . \& . \& . \& \\
\hline Boards of Secondary andlor I Education- \& Intermediate \& - \& \(\cdots\) \& -• \& -• \& -• \& - \\
\hline Colleges for General EducationDegree Colleges- \& \& \& \& \& \& \& \\
\hline Arts .. .. .. .. \& -• \(\quad\). \& 1,20,734 \& 12,73,148 \& .. \& .. \& .. \& .- \\
\hline Science . . .. .. \& - \& 2,08,760 \& 16,18,156 \& . \& \(\ldots\) \& \(\ldots\) \& \(\cdots\) \\
\hline Arts and Science
Intermediate Colleges-- \& - \& 2,49,474 \& 22,32,463 \& . \& \(\cdots\) \& . \& \(\cdots\) \\
\hline With only Intermediate Classes \& .. .. \& 1,84,014 \& 3,08,646 \& \(\cdots\) \& - \& - \& \(\cdots\) \\
\hline Others .. .. .. \& .. . \& . \& 32,160 \& . \& . \& .. \& . \\
\hline \& Total \& 7,62,982 \& 54,64,573 \& \(\cdots\) \& . \& - \& . \\
\hline Colleges for Professional Education- \& \& \& \& \& \& \& \\
\hline Agriculture Arplied Art and Architecture \({ }^{\text {a }}\) \& \(\cdots \quad\). \& \(\cdots\) \& -• \& \(\cdots\) \& \(\because\) \& \(\cdots\) \& \(\cdots\) \\
\hline Commerce .. .. .. \&  \& \({ }^{\circ} 255\) \& 3,206,917 \& 5,14,198 \& \(\ldots\) \& 27,806 \& 5,40,004 \\
\hline \begin{tabular}{l}
Education- \\
(a) Basic Training Colleges- \\
(i) Post Graduate \\
(ii) Under Graduate ..
\end{tabular} \& \(\ldots\) \& \(\cdots\) \& .

. \& 5,

$\ldots$ \& . \& 27,806

.. \& | $5,4,004$ |
| :---: |
| $\ldots$ |
| . | <br>

\hline
\end{tabular}


${ }^{-}$May be specified, if any.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-contd.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|c|}{Total Direct Expenditure} <br>
\hline Institutions

(1) \& | Governm |
| :--- |
| Central |
| (40) | \& State ${ }_{\text {ands }}$

(41) \& | District |
| :--- |
| Board |
| Funds | \& Municipal Board Funds \& Fees \& Endowments, etc. \& Other Sources \& Total \& Total Expenditure on salariest of Teachers [already included in col. (47)] (48) <br>

\hline \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. \& Rs. <br>

\hline | Universities- |
| :--- |
| University Departments | \& \& \& \& - \& \& 39,710 \& \& \& <br>

\hline Research Institutions \& 1,74,578 \& 1,10,546 \& . \& 13,26,570 \& 63,351 \& 16,436 \& 2,55,225 \& 19,46,706 \& 4,68,037 <br>
\hline Boards of Secondary andlor Intermediate Education- \& -• \& . \& . \& . \& . ${ }^{\text {- }}$ \& -• \& . \& . \& . <br>
\hline Colleges for General Education- \& \& - \& \& \& \& \& \& \& <br>
\hline Degree Colleges- \& \& \& \& \& \& \& \& \& <br>
\hline Arts .. .. .. \& - \& 92,874 \& . \& - \& 10,59,540 \& \& 1,20,734 \& 12,73,148 \& 8,10,766 <br>
\hline Science $\because \because$. \& . \& $3,83,288$
$15,83,708$ \& . \& . \& 8,14,155 \& 2,11,953 \& 2,08,760 \& 16,18,156 \& 7,90,559 <br>
\hline Arts and Science
Intermediate Colleges- \& . \& 15,83,708 \& .. \& . \& 24,70,451 \& 9,869 \& 2,83,365 \& 43,47,393 \& 22,17,418 <br>
\hline With only Intermediate Classes. \& $\cdots$ \& 20,649 \& -• \& - \& 1,03,983 \& . \& 1,84,014 \& 3,08,646 \& 1,03,431 <br>
\hline Others \& . \& $\cdots$ \& -• \& . \& 32,160 \& . \& . \& 32,160 \& 900 <br>
\hline Total \& . \& 20,80,519 \& . \& . \& 44,80,289 \& 2,21,822 \& 7,96,873 \& 75,79,503 \& 39,23,074 <br>
\hline Colleges for Professional Education- \& \& \& \& \& \& \& \& \& <br>
\hline Agriculture .] .. \& - \& 2,39,973 \& . \& $\cdots$ \& 1,13,785 \& .. \& 83,496 \& 4,37,254 \& 1,37,524 <br>
\hline Applied Art and Architecture. \& .. \& . $\cdot$ \& .. \& $\cdots$ \& $\cdots$ \& $\cdots$ \& C. \& \& <br>
\hline
\end{tabular}


*May be specified, if possible.
$\dagger$ Includes allowances, if any:
MJ122M of Education-5.

V-A-EXPENDITURE ON EDỤCATIONAL INSTITUTIONS FOR BOYS-contd.


| Veterinary Science .. | $\cdots$ | . | $\cdots$ | -• | $\cdots$ | . | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Others* .. | $\because$ | $\ldots$ | $\ldots$ | - | $\because$ | .. | $\ldots$ | 17,080 |  |
| Marine Prc. . . | $\ldots$ | . | . | - | 99,323 |  | . |  |  |
| Prımary Training Schools | . | . | . | . | 11,039 | 500 | . | 23,477 | 1,748 |
|  |  | Total |  | 8,531 | 3,40,484 | 500 | . | 2,78,664 | 26,652 |
| Schools for Special Education- |  |  |  |  |  |  |  |  |  |
| Dancing .. .. | . | $\cdots$ | .. | - |  | - |  |  |  |
| Music .. .. | . | . | $\cdots$ | . | 61,503 | . | 1,501 | 21,607 | 2,534 |
| Other Fine Arts .. | . | .. | . | . | 5,207 | . |  | 4,927 | 19,284 |
| Oriental Studies | . | .. | . | . | 21,421 | - | -. | .. | 19,696 |
| For Social Workers .. | $\cdots$ | - | - | $\cdots$ | -• | - | - | - | - |
| For the HandicappedMentally Handicapped | - | -• | . | - | -• | - | - | - | - |
| Physically Handicapped | $\cdots$ | - | . | -• | 69,845 | 250 | 4,500 | 510 | 6,203 |
| For Adults | $\cdots$ | . | . | . | 2,38,660 | 3,554 | 12,200 | .. | . |
| Reformatory .. | . | -• | -• | - | . | $\cdots$ | $\cdots$ | - | - |
| Others* | -• | $\cdots$ | . | . | . | . | $\cdots$ | - | . |
|  |  | Total |  | . $\cdot$ | 3,96,636 | 3,804 | 18,201 | 27,044 | 31,717 |
|  | L (D | irect) | . | 8,23,975 | 1,57,81,660 | 11,01,645 | 13,57,672 | 1,91,62,681 | 12,22,936 |

*May be specified, if possible.
tIncludes allowances, if any.
$\dagger \dagger$ Amount spent by the Public Works Department (already included) may be indicated here separately as a footnote 56,55,776.
$\dagger \dagger \dagger$ Amount awarded by State Government (already included) to students studying outside the State may be indicated here separately as a footnote.

V-A-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS—contd.


*May be specified, if possible.
$\dagger$ Includes allowances, if any.
$\dagger \dagger$ Amount spent by the Public Works Department (already included) may be indicated here separately as a footnote 56,55,776.
$\dagger \dagger \dagger$ Amount awarded by State Government (already included) to students studying outside the State may be indicated here separately as a footnote.

V-A-EXPENDITURE ON EDUCATIONAL INSTITTUTIONS FOR BOYS-cont.



V-A.-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR BOYS-cont.



*May be specified, if possible.
$\dagger$ Includes allowances, if any.

## V-B-EXPENDITURE ON EDUCATIONAL INSTITUTION FOR GIRLS




V-B--EXPENDITURE ON EDUCATIONAL,INSTITUTIONS FOR GIRLS-cont.

oards of Secondary ana/or Intermediate Education.

Colleges for General Education-

Colleges for Professional Education-

${ }^{*}$ May be specified. if any.



V-B-EXPENDITURE ON EDUCATIONAL INSTITTUTIONS FOR GIRLS-contd.


${ }^{*}$ May be specified, if any.

V-B-EXPENDITURE ON EDUCATIONAL INSTITTUTIONS FOR GIRLS-cont.



V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-cont.


*May be specified, if any.

V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS—contd.



V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.


*May be specified, if any.

## V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.

| Institutions | Total Direct Expenditure |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government Funds |  | District <br> Board <br> Funds |  | Fees | Endowments, etc. | Other Sources | Total | Total Expenditure on salaries $\dagger$ of Teachers [already included in Col. (45)] |
|  | Central | State |  |  |  |  |  |  |  |
| (1) | (38) | (39) | (40) | (41) | (42) | (43) | (44) | (45) | (46) |
|  | Rs. | Rs. | Rs. | Rs.' | Rs. | Rs. | Rs. | Rs. | Rs. |
| UniversitiesUniversity Departments | . | -• | -• | - | - | -• | - | - | -• |
| Research Instituitions . | - | - | - | . | $\cdots$ | - | - | , - | - |
| Boards of Secondary and/or Intermediate Education. | - | - | -• | $\cdots$ | - | - | - | - | - |
| Colleges for General Edu-cation- |  |  |  | . |  |  |  |  | - |
| Degree Colleges- |  |  |  |  |  |  |  |  |  |
| Arts ... . ${ }_{\text {Science }}$ | $\cdots$ | 97,411 | - | - | 1,88,656 | $\cdots$ | 1,44,908 | 4,30,975 | 2,07,807 |
| Arts and Science $\quad \because$ | $\because$ | 38,863 | $\cdots$ | $\cdots$ | 1,69,277 | $\because$ | $\cdots$ | 2,08,140 | 1,07,486 |
| Intermediate Colleges- With only | - ${ }^{-}$ |  | . | . | 1,60,277 | . | .. |  | 1,07,486 |
| With only Interme diate Classes. | - . | - | . | -• | - | . | $\cdots$ | - | - |
| Others .. .. | .. | . | . | . | $\cdots$ | -• | . | . | . |
| Total | . | 1,36,274 | . | . | 3,57,933 | -• | 1,44,908 | 6,39,115 | 3,15,293 |

Colleges for Professional
Education-
Agricu'ture
Applied Art and Architecture.
Commerce
Education-
(a) Basic Training Colleges-
(i) Post Graduate
(ii) Under Graduate (b) Non-Basic Training Collcges-
(i) Post Graduate
(ii) Under Graduate

Engineering .. ..
Forestry
Law Medicine
Physical Education
Technology
Veterinary Science
Others*


Colleges for Special Edu-
cation-
Dancing
Music
Other Fine Arts
Oriental Studies
Social Education
Home Science.

Total $\ldots \quad \ldots \quad \ldots \quad \ldots \quad 65,378 \quad \ldots \quad 67138 \quad 1,32,516 \quad 79,714$
*May be specified, if any. †Includes allowances, if any.

## V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



*May be specified, if any.
$\dagger$ Include allowances, if any
$\dagger \dagger$ Amount spent by the Public Works Department (already included) may be indicated here separately as a foot-note 1,28,244.
$\dagger \dagger \dagger$ Amount awarded $b$ the State Government (already included) to students studying outside the State may be indicated here separately as a foot-note.

V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.



| Basic Training Schools |  | . | 25,617 | 2,22,249 | . | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Normal and Training Schools | . | $\cdots$ | .. | .. | . | . |  | $\cdots$ |
| Veterinary Science .. - . |  | . | . | . | $\cdots$ | $\cdots$ |  |  |
| Others* |  |  | . | . | . | . | $\cdots$ |  |
|  | Total | . | $\begin{array}{r} 91 \\ 59,506 \end{array}$ | $\begin{array}{r} 31,360 \\ 4,97,249 \end{array}$ | 8,166 | 22,163 | 33,635 | 63,969 |



## V-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.




[^15]ن்-B-EXPENDITURE ON EDUCATIONAL INSTITUTIONS FOR GIRLS-contd.


Total Indirect Expenditure

| 7 Direction and Inspection | - | 21,113 | .. | - | - | $\cdots$ | . | 21,113 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\sim}{0}$ Buildingst | 17,782 | 6,41,557 | . | 37,223 | 29,575 | 75,731 | 10,783 | 3 8,12,591 |  |
| I Scholarships and other Financial Concessionst $\dagger$ | 1,43,932 | 7,87,514 | . | 6,306 | 28,295 | 2,242 | 1,71,923 | 11,40,212 | . |
| \$ Hostel Charges .. .. | 39,484 | 1,11,471 |  | 4,700 | 59,951 | 40,232 | 60,517 | $73,16,355$ |  |
| Miscellaneous | 580 | 2,04,720 | 442 | 1,73,614 | 26,998 | 49,779 | 51,516 | -5,07,647 | . |
| Total (Indirect) | 2,01,778 | 17,66,375 | 442 | 2,21,843 | 1,44,759 | 1,67,982 | 2,94,739 | 27,97,918 |  |
| Grand Total (Direct and Indirect). | 8,29,880 | 1,09,60,232 | 4,30,827 | 15,68,533 | 24,20,104 | 4,02,413 | 10,78 253 | 1,76,90,242 | . |
| Total (Direct)-Boys .. | 75,99,153 | 6,77,02,270 | 51,88,033 | 58,98,826 | 2,50,14,814 | 16,17,319 | 71,65,993 | 12,01,86,408 | . |
| $\begin{aligned} & \text { Total } \\ & \text { Persons. } \end{aligned} \text { (Direct)-All }$ | $82,27,255$ | 7,68,96,127 | 56,18,418 | 72,45,516 | 2,72,90,159 | 18,51,750 | 79,49,507 | 13,50,78,732 | $\cdots$ |
| Grand Total (Direct and Indirect)-Boys. | $1,02,11,188$ | 9,19,36,031 | 55,09,078 | 66,21,817 | 2,65,50,128 | 18,80,313 | 89,05,674 | 15,16,14,229 | .. |
| Grand Total (Direct and? Indirect)-All Persons. | $10,41,068$ | $10,28,96,283$ | 59,39,905 | 81,90,350 | 2,89,70,232 | 22,82,726 | 99,83,927 | $16,93,04,471$ | -• |

 Indirect)-All Persons.

## VI-A-DISTRIBUTION OF :SCHOLARS RECEIVING



GENERAL EDUCATION BY CLASSES AND AGE GROUPS

## Education



# VI-A-DISTRIBUTION OF SCHOLARS RECEIVING 



## 401

ĠENERAL EDUCATION BX CLASSES AND AGE GROUPS

| Education |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students in Classes |  |  |  |  |  |  |  |  |
| V | VI | VII | VIII | IX | X | XI | XII | Total |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 1,191 | 2,833 | 5,280 | 8,291 | 9,612 | 10,926 | 8,189 | 4,811 | 51,774 |
| 533 | 626 | 1,249 | 2,627 | 2,624 | 2,956 | 2,741 | 1,521 | 15,061 |
| 471 | 1,065 | 2,358 | 4,838 | 6,002 | 7,837 | 8,401 | 6,736 | 37,933 |
| 95 | 214 | 493 | 1,279 | 1,315 | 1,832 | 2,185 | . 1,828 | 9,296 |
| 138 | 659 | 983 | 2,487 | 3,152 | 4,824 | 5,669 | 6,487 | 24,470 |
| 27 | 114 | 169 | 553 | 605 | 855 | 1,457 | .1,711 | 5,505 |
| 36 | 86 | 226 | 682 | 1,253 | 2,524 | 3,758 | 4,572 | 13,146 |
| 2 | 25 | 32 | 142 | 239 | 444 | 75,656 | 1,004 | 2,650 |
| 12 | 33 | 63 | 229 | 473 | 979 | 1,879 | 2,686 | 6,361 |
| 4 | 2 | 16 | 51 | 73 | 220 | 355 | 466 | 1,188 |
| 1 | 11 | 20 | 33 | 126 | 329 | 872 | 1,067 | 2,468 |
| -• | - | 4 | 25 | 26 | 75 | 130 | 190 | 451 |
| 1 | 3 | 2 | 13 | 34 | 91 | 261 | 442 | 852 |
| 4 | 1 | 1 | 6 | 19 | 26 | 43 | 89 | 1,900 |
| -• | - | 2 | 2 | 13 | 28 | 71 | 119 | . $1 \quad 226$ |
| - | 1 | 2 | 6 | 6 | 6 | 13 | 20. | - 58 |
| 1 | 2 | 2 | - | 2 | 10 | 27 | 29 | 73 |
| - | 6 | 2 | 5 | 2 | 2 | 4 | 1 4 | 26 |
| -• | 5 | 1 | 1 | 8 | 4 | 11 | 21 | 51 |
| 4 | 1 | 2 | 8 | 2 | 4 | 2 | 7 | 30 |
| 72,796 | 132,970 | 102,560 | 83,811 | 63,176 | 49,097 | 38,475 | 29,902 | 164,345 |
| 19,811 | 56,177 | 40,067 | 33,253 | 20,164 | 14,215 | 10,699 | 7,633 | 817,624 |
|  |  |  |  |  |  |  | $\cdots$ |  |

## VI-A-DISTRIBUTION OF SCHOLARS RECEIVING

| Collegiate |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Group (1) | $\overbrace{\overbrace{\begin{array}{c} \text { Ist Year } \\ \text { pre-uni- } \\ \text { versity } \\ (16) \end{array}}^{\text {Ar }}}^{\text {No. }}$ | Stude <br> s <br> 2nd <br> Year <br> (17) | nts in Inte Classes $\qquad$ <br> lst Year pre-university <br> (18) | ediate <br> cience <br> nd Yea <br> (19) | st Year <br> (20) |  |  |
| Below 5 | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | - | - | $\cdots$ | - | - | -• |
| 5-6 | $\cdots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | . | -•• | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ |
| 6-7 | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | - | - | -* | ** | $\cdots$ | $\cdots$ | $\cdots$ |
| 7-8 | $\cdots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | -• | - |
| 8-9 | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | -• | - | $\cdots$ | $\cdots$ | - | - | $\cdots$ |
| 9-10 | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | -. | $\cdots$ | $\therefore$ | - | $\cdots$ | - | - |
| 10-11 | $\cdots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | - | $\cdots$ | $\cdots$ | $\cdots$ | - | - | - |
| 11-12 | $\cdots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | - |
| 12-13 | $\cdots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - |
| 13-14 | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | -• | -• | - | -• | $\cdots$ | - |
| $14-15$ | $\ldots\left\{\begin{array}{l} \text { Boys } \\ \text { Girls } \end{array}\right.$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | -• | - |

EJUUCATION BY CLASSES AND AGE GROUPS-cont.

| Education |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Degree Classes |  |  | No. of Students in PostGraduate Classes |  |  |  | No. of Reasearch Students |  |  |
| Science |  |  | Arts |  | Science |  | Arts | Scien | Total |
| lst Year | 2nd <br> Year | $\begin{aligned} & \text { 3rd } \\ & \text { Year } \end{aligned}$ | $\begin{aligned} & \text { lst } \\ & \text { Year } \end{aligned}$ | $\begin{aligned} & \text { 2nd } \\ & \text { Year } \end{aligned}$ | $\begin{aligned} & \text { 1st } \\ & \text { Year } \end{aligned}$ | $\begin{aligned} & \text { 2nd } \\ & \text { Year } \end{aligned}$ |  |  |  |
| (23). | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) |
| . | . | . | . | - | . ${ }^{\text {• }}$ | - | . | $\cdots$ |  |
| . | . | . | . ${ }^{\prime}$ | . | . |  |  |  | A 3 |
|  |  |  |  |  |  |  |  |  | . |
| - | -• | -• | -• | - | - | . $\cdot$ | - | -• | . $\cdot$ |
| . | . | - | - | - | . | -• | - | - | - |
| . | . | -• | - | - | - | - | - | -• | $\cdots$ |
| - | - | - | . $\cdot$ | . | . | . | - | -. | -• |
| - | - | - | . | -• | - | -• | - | $\cdots$ | - |
| -• | - | - | . | -• | . | $\cdots$ | -• | - | - |
| -• | . | -• | -• | . | -• | . | - | - | - |
| . | . | - | - | -• | - | - | $\cdots$ | -• | -. |
| - | - | $\cdots$ | $\cdots$ | -• | - | -• | -• | - | - |
| -• | - | $\cdots$ | - | - | - | - | - | $\cdots$ | - |
| - | - | - | -• | $\cdots$ | -• | -• | -• | . | -• |
| - | - | - | - | $\cdots$ | - | -• | -• | - | -• |
| - | $\cdots$ | $\cdots$ | -• | -• | . | -• | - | - | - |
| . | -• | $\cdots$ | -• | -• | - | -• | - | - | - |
| -• | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -• | - | $\cdots$ | $\bullet$ |
| $\cdots$ | $\cdots$ | -• | $\cdots$ | -• | -• | - | - | $\cdots$ | - |
| - | $\cdots$ | $\cdots$ | - | $\cdots$ | - | - | -• | -• | -• |
| -• | $\cdots$ | -• | -• | - | - | $\cdots$ | - | -• | $\cdots$ |
| -• | -• | -• | -• | - | $\cdots$ | $\cdots$ | $\cdots$ | - | ;* |
| -• | $\cdots$ | . | -• | -• | -• | -• | -• | - | - |

.VI-A-DISTRRIBUTLON OF SCHOLLARS REGEIVING


## 405

EDU̇ĊATIÓṄ BẎ CL̇ASSES AND AGE GROUPS-cont.

| Education |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Degree Classes |  |  | No. of Students in PostGraduate Classes |  |  |  | No. of Research Students |  | Total |
| Science |  |  | Arts |  | Science |  | Arts, Science |  |  |
| $\underset{\text { Year }}{\substack{\text { st }\\}}$ | $\begin{aligned} & \text { 2nd } \\ & \text { Year } \end{aligned}$ | $\begin{gathered} 3_{\mathrm{rd}} \\ \text { Year } \end{gathered}$ | $\begin{aligned} & \text { 1st } \\ & \text { Year } \end{aligned}$ | $\begin{aligned} & \text { 2nd } \\ & \text { Year } \end{aligned}$ | 1st Year | 2nd Year |  |  |  |
| (23) | (24) |  | (26) | (27) | (28) |  | (30) | (31) | (32) |
| $\cdots$ | -• | -• | - | - | - | - | $\cdots$ | . | 360 |
| - | $\cdots$ | - | - | $\cdots$ | $\cdots$ | - | - | - | 89 |
| 52 | 50 | - | - | - | - | . | - | $\cdots$ | -1,427 |
| 5 | -• | . | . | . | . | -* | - | - | 440 |
| 126 | 89 | - | - | . | - | $\bullet$ | - |  | 2,985 |
| 9 | 3 | - | $\cdots$ | $\cdots$ | $\cdots$ | -" | $\cdots$ |  | 953 |
| 161 | 84 | -• | 15 | 1 | -• | . | . | . . | '3,337 |
| 24 | 4 | . | 9 | 1 | - | . | . | . | 1,472 |
| 186 | 103 | - | 38 | . | 7 | - | 1 |  | 3,224 |
| 25 | 17 | - | 12 | 1 | 4 | - | 1 |  | 1,018 |
| 206 | 118 | . | 44 | 8 | 18 | 8 | 1 | - | 3,001 |
| 23 | 25 | $\cdots$ | 21 | 6 | 4 | . | 3 | . | 995 |
| 191 | 179. | - | 19 | 30 | 29 | 16 | 3 | - | 2,522 |
| 15 | 29 | . | 17 | 5 | 2 | 2 | 3 | -• | 618 |
| 161 | 246 | . | 24 | 20 | 23 | : 11 | 5 | . | 1,728 |
| 9 | 19. | . | 20 | 5 | 5 | 4 | 3 |  | - 423 |
| 93 | 201 | - | 29 | 29 | 20 | 23 | 6 | . 1 | 1,169. |
| 4 | 9 | - | 13 | 11 | . | 3 | 1 | . | 259 |
| 42 | 112 | . | 36 | 20 | 16 | 15 | 9 | 1 | 717 |
| . | 2 | $\cdots$ | 5 | 4 | -• | 1 | 2 | - | 133. |
| 22 | 109 | - | 86 | 90 | 12 | 34 | 38 | 67 | 915 |
| 1 | 3 | . | 12 | 11 | . | . | 5 | 4 | 174 |
| 1,242 | 1,291 | - | 291 | 198 | 125 | 107 | 63 | 69 | 21,381 |
| 115 | 111 | . | 109 | 44 | 15 | 10 | 18 | 4 | 6,574 |

VI-B-DISTRIBUTION OF SCHOLARS RECEIVING PROFESSIONAL AND SPECIAL EDUCATION BY AGE GROUPS


| 22-23 | -• | 230 | 127 |  | 11 |  | 4 | $\begin{array}{r} +200 \\ 17 \end{array}$ | -• |  | 8 |  | 145 |  | 74 | .. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-24 | - | 263 | 93 |  | 12 |  | 3 | 4 | . |  | 12 |  | 182 |  | 40 | - |
| 24-25 | - | 463 | 173 |  | 9 |  | 3 | +29 | . |  | 4 |  | 53 |  | 30 | - |
| 25-26 | - | 1,819 | 236 |  | 39 |  | 1 |  | -• | -• |  |  | 30 |  | 19 | - |
| 26-27 | - | 65 | 20 | - |  | -• |  | 1 | -• | - |  |  | 17 |  | 11 | - |
| 27-28 | -• | 58 | 17 | -• |  | - |  | .. | - | - |  |  | 14 |  | 2 | - |
| 28-29 | .. | 60 | 17 | -• |  | - |  | - | - | $\cdots$ |  |  | 11 |  | 2 | - |
| 29-30 | -• | 57 | 13 | .. |  | - |  | - | . | - |  |  | 6 | .. |  | .. |
| 30-31 | .. | 39 | 11 | - |  | - |  | - | -• | $\cdots$ |  |  | 5 |  | 4 | - |
| 31-32 | - | 33 | 10 | - |  | - |  | - | - | - |  |  | 5 |  | 1 | - |
| 32-33 | - | 29 | 7 | -• |  | - |  | -• | - | - |  |  | 1 |  | 3 | -• |
| 33-34 | -• | 16 | 3 | . |  | - |  | . | - | - | , | - |  |  | 3 | - |
| 34-35 | . | 24 | 10 | .. |  | . |  | . | . | -• |  | - |  | - |  | - |
| Over 35 | -• | 18 | 6 | .. |  | . |  | .. | . $\cdot$ | -• |  | - |  | . |  | .. |
| Total | - | 3,981 | 1,591 |  | 132 |  | 17 | $\begin{array}{r} 1,088 \\ 530 \end{array}$ | - |  | 161 |  | 985 |  | 584 | - |

## VI-B-DISTRIBUTION OF SCHOLARS RECEIVING PROFESSIONAL AND SPECIAL EDUCATION BY AGE GROUPS-cont.



| 22-23 | . | 571 | 23 | 408 | 144 | 25 +17 | 12 +2 | 28 |  | 1 | 6,419 | 1,395 | 8,001 | 1,864 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-24 | . | 304 | 16 | 278 | 150 | 29 +22 | 4 +3 | 23 |  | 1 | 6,27 | 1,387 | 7,294 | 1,767 |
| 24-25 | . | 183 | 20 | 191 | 112 | 28 +9 | 1 | 25 |  | .. | 6,718 | 1,363 | 7,704 | 1,728 |
| 25-26 | - | 393 | 16 | 117 | 106 | 118 | 26 | 68 |  | 1 | 6,250 | 1,263 | 8,839 | 1,681 |
| 26-27 | - | - | $\cdots$ | 58 | 72 | $2$ | .. | - | - |  | 5,351 | 1,231 | 5,513 | 1,341 |
| 27-28 | $\cdots$ | $\cdots$ | -• | 62 | 43 | $\begin{array}{r} 10 \\ +2 \end{array}$ | ${ }^{\prime}+2$ | -• | -• |  | 5,285 | 1,032 | 5,423 | 1,106 |
| 28-29 | - | - | - | 30 | 31 | $\cdots+$ | $\cdots$ | -• | - |  | 5,514 | 1,014 | 5,608 | 1,075 |
| 29-30 | -• | $\cdots$ | $\cdots$ | 16 | 43 | $+1$ | $\cdots+2$ | -• | - |  | 5,517 | 1,070 | 5,591 | 1,133 |
| 30-31 | - | $\cdots$ | -• | 14 | 33 |  | .. | - | - |  | 5,959 | 1,064 | 6,017 | 1,115 |
| 31-32 | $\cdots$ | $\cdots$ | -• | 12 | 20 | . | - | -• | - |  | 4,855 | 1,063 | 4,902 | 1,098 |
| 32-33 | -• | -• | . | 12 | 25 | - | -• | - | - |  | 5,827 | 1,080 | 5,871 | 1,113 |
| 33-34 | - | . | . | 4 | 21 | - | . | . | - |  | 4,944 | 966 | 4,967 | 990 |
| 34-35 | $\cdots$ | . | . | 2 | 24 | $\cdots+2$ | $\cdots+1$ | . | - |  | 6,432 ${ }^{\circ}$ | 1,020 | 6,458 | 1,054 |
| Over 35 | -• | . | -• | 1 | 72 | .. | .. | . | - |  | 17,860 | 2,003 | 17,881 | 2,082 |
| Total | -• | 8,276 | 837 | 4,473 | 2,834 | $\begin{aligned} & 256 \\ & 589 \end{aligned}$ | $\begin{aligned} & 142 \\ & 353 \end{aligned}$ | 774 |  | 82 | 155,085 | 32,678 | 175,929 | 39,519 |

VI-B-DISTRIBUTION OF SCHOLARS RECEIVING PROFESSIONAL AND SPECIAL EDUCATION BY AGE GROUPS-cont.


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VI-B-DISTRIBUTION OF SCHOLARS RECEIVING PROFESSIONAL AND SPECIAL EDUCATION BY AGE GROUPS-contd.

|  | Collegiate Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age Group |  | Comme <br> Boys <br> (36) | rce <br> Girls <br> (37) |  | Girls <br> (39) | $\begin{array}{r}\begin{array}{c}\text { M } \\ \text { Danc } \\ \text { Oth }\end{array} \\ \hline \text { (40) }\end{array}$ |  | $\qquad$ <br> Girls <br> (41) |  | (42) | tal dies <br> Girls <br> (43) |  |  | ects* <br> Girls <br> (45) | Boys (46) | Girls <br> (47) |
| Below 10 | $\cdots$ | . | . | - | - | -• |  | -• |  | - | -• |  | .. | - | $\cdots$ | - |
| 10-11 | . | . | . | . | . | . |  | - |  | 2 | - |  | - | - | 2 | $\cdots$ |
| 11-12 | -• | $\cdots$ | $\cdots$ | -• | . | - |  | -• |  | -• | - |  | - | $\cdots$ | -. - | $\because$ |
| 12-13 | - | . | $\cdots$ | -• | - | - |  | - |  | 8 | - |  | -• | -• | 8 | - |
| 13-14 | $\cdots$ | -• | - | -• | - | - |  | - |  | 13 |  | 4 | -• | - | 13 | 4 |
| 14-15 | - | -: | -• | . | - | - |  | -• |  | 17 |  | 6 | -• | -• | 17 | 6 |
| 15-16 | .. | 1 | - | $\cdots$ | - | -• |  | - |  | 14 |  | 2 | - | 6 | 15 | 8 |
| 16-17 | - | 179 | 1 | - | - | - |  | - |  | 8 |  | 2 | - | 31 | 200 | 34 |
| 17-18 | -• | 649 | 9 | -• | - | -• |  | " |  | 7 | - |  | 2 | 48 | 726 | 60 |
| 18-19 | -• | 823 | 7 | - | - |  | 3 |  | 4 | 9 |  | 1 | 10 | 66 | 1,214 | 104 |
| 19-20 | . | 1,054 | 11 | 1 | $\cdots$ |  | 6 |  | 3 | 4 | -• |  | 27 | 53 | 1,581 | 126 |
| 20-21 | - | 975 | 9 | 106 | 7 |  | 8 |  | 6 | 3 |  | 1 | 35 | 47 | 1,994 | 149 |
| 21-22 | -• | 793 | 4 | 97 | 10 |  | 18 |  | 2 | 8 |  | 1 | 53 | 34 | 1,988 | 153 |

$$
412
$$

| 22-23 | -• | 579 |  | 11 | 127 |  | 9 |  | 17 |  | 4 | -• | . |  | 42 | 22 | 1,704 | 123 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 23-24 | . | 393 |  | 7 | 162 |  | 10 |  | 16 |  | 4 | 5 | -• |  | 42 | 20 | 1,342 | 106 |
| $\frac{\sim}{0}$ 24-25 | $\cdots$ | 300 |  | 1 | 187 |  | 6 |  | 10 |  | 2 | 2 | -• |  | 29 | 12 | I', 078 | 79 |
| I 25-26 | - | 159 |  | 1 | 152 |  | 3 |  | 10 |  | 4 | 2 | - |  | 11 | 10 | 690 | 62 |
| ? 26-27 | -• | 91 | -• |  | 124 |  | 1 |  | 6 | -• |  | 2 | - |  | 9 | 4 | 485 | 55 |
| 27-28 | - | 60 | - |  | 94 |  | 1 |  | 2 | -• |  | 1 | $\cdots$ |  | 5 | - | 310 | 9 |
| 28-29 | . | 53 | - |  | 72 |  | 1 |  | 2 | - |  | 2 | - |  | 7 | - | 223 | 15 |
| 29-30 | - | 33 |  | 1 | 51 |  | 3 | $\cdots$ |  | $\cdots$ |  | - | - |  | 7 | $\cdots$ | 161 | 8 |
| 30-31 | . | 13 | - |  | 35 | .. |  | -• |  | - |  | -• | - |  | 5 | 2 | 85 | 9 |
| 31-32 | - | - | -• |  | 37 |  | 2 | -• |  | - |  | -• | -• |  | 2 | 2 | 71 | 7 |
| 32-33 | - | 1 | - |  | 28 |  | 2 |  | 1 | -• |  | $\cdots$ | - |  | $2 \cdot$ | 1 | 65 | 8 |
| 33-34 | . | - | - |  | 27 | -• |  | -• |  | - |  | - | - |  | 1 | * | 43 | - |
| 34-35 | -• | . | $\cdots$ |  | 12 | $\cdots$ |  | $\cdots$ |  | $\cdots$ |  | $\cdots$ | . |  | 4 | $\cdots$ | 28 | F |
| Over 35 | $\cdots$ | -• | -• |  | 52 ' | $\cdots$ |  | -• |  | $\cdots$ |  | $\cdots$ | - |  | $\cdot$ | $\cdots$ | 107 | 2 |
| Total | $\cdots$ | 6,156 |  | 62 | 1,364 |  | 56 |  | 99 |  | 29 | 107 |  | 17 | 293 | 359 | 14,189 | 1,128 |

VII-A-TEACHERS IN SCHOOLS FOR GENERAL EDUCATION


Primary Schools-

| Government | - | 2 | $\cdots$ | 132 | 33 | 887 | 161 | 1,021 | 194 | 1,215 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | . | 4 | 1 | 837 | 154 | 1,792 | 320 | 2,633 | 385 | 3,018 |
| Municipal Board | - |  | - | . 220 | 140 | 231 | 319 | 451 | 459 | 910 |
| f Aided | - | 7 | 2 | 185 | 71 | 524 | 217 | 716 | 290 | 1,006 |
| Unaided | - | 28 | 23 | 94 | 78 | 162 | 126 | 284 | 237 | 521 |
| Total | -• | 41 | 36 | 1,468 | 476 | 3,596 | 1,053 | 5,105 | 1,565 | 6,670 |

Middle/funior High Schools-

| Government | -• | 1 | - |  | 339 | 96 | 644 | 165 | 984 | 261 | 1,245 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | - | 8 | - |  | 1,083 | 115 | 1,275 | 301 | 2,366 | 416 | 2,782 |
| Municipal Board | - | 1 |  | 4 | 434 | 421 | 371 | 764 | 806 | 1;189 | 1,995 |
| f Aided | .. | 2 |  | 1 | 42 | 31 | 97 | 47 | 141. | 79 | 220 |
| Private $\cdots$. ${ }^{\text {A }}$ Unaided | - | 5 |  | 1 | 18 | 4 | 11 | 12 | 34 | 17 | 51 |
| Total | - | 17 |  | 6 | 1,916 | 667 | 2,398 | 1,289 | 4,331 | 1,962 | 6,293 |

## High/Higher Secondary Schools-

| Government .. | 412 | 86 | 434 | 49 | 11 | 4 | 857 | 139 | 996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | 10 | . | 28 | 1 | 1 | . | 39 | 1 | 40 |
| Municipal Board , .. | 99 | 12 | 118 | 19 | 11 | - | 228 | 31 | 259 |
| Aided .. | 2,687 | 455 | 2,185 | 308 | 275 | 63 | 5,147 | 826 | 5,973 |
| Private . ${ }^{\text {a }}$ A Unaided | 27 | 8 | 18 | 5 | 7 | 4 | 52 | 17 | 69 |
| Total | 3,235 | 561 | 2,783 | 382 | 305 | 71 | 6,323 | I,014 | 7,339 |
| TOTAL (RECOGNISED) | 3,328 | 637 | 9,950 | 3,144 | 12,672 | 5,026 | 25,950 | 8,807 | 34,757 |
| UnrecognisedPrimary Schools |  | - | 4 | . | 3 | . | 7 | . | 7 |
| Middle/Junior High Schools | 1 | . | -• | . | $\ldots$ | - | 1 | -• | 1 |
| High/Higher Secondary Schools. | . | . | . | . | . | . | . | -• | -• |
| TOTAL (UNRECOGNISED) | 1 | -• | 4 | . | 3 | . | 8 | . | 8 |
| GRAND TOTAL .. | 3,329 | 637 | 9,954 | 3,144 | 12,675 | 5,026 | 25,958 | 8,807 | 34,765 |

VII-A-TEACHERS IN SCHOOLS FOR GENERAL EDUCATION-cont.


Primary Schools-.


Middle/funior High Schools-


High/Higher Secondary Schools-

| Government | 109 | 37 | 306 | 86 | 161 | 25 | 354 | 38 | 43 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | 7 | . | 6 | . | 2 | . | 13 | 1 | . | - |
| Munitipal Board | 28 | 8 | 56 | 10 | 34 | 4 | 58 | 8 | 4 | 1 |
| f Aided .. | 422 | 86 | 885 | 173 | 518 | 88 | 973 | 192 | 58 | 24 |
| Private .. $\{$ Unaided | 6 | 4 | 28 | 5 | 15 | 10 | 32 | 12 | 2 | - |
| Total | 572 | 135 | 1,281 | 274 | 730 | 127 | 1,430 | 251 | 107 | 28 |
| TOTAL (RECOGNISED) | 593 | 156 | 1,297 | 292 | 1,913 | 386 | 8,393 | 1,709 | 1,853 | 703 |
| UnrecognisedPrimary Schools | . | . | . | . | 5 | . | .. | . | 59 | 62 |
| Middle/Junior High Schools | -• | . | . | - | 3 | . | -• | . | . | - |
| High/Higher Secondary Schools. | $\because$ | . | . | -• | -• | -• | $\cdots$ | $\cdots$ | -• | - |
| TOTAL (UNRECOGNISED) | . $\cdot$ | . | . | . | 8 | .. | . | . | 59 | 62 |
| GRAND TOTAL | 593 | 156 | 1,297 | 292 | 1,921 | 386 | 8,393 | 1,709 | 1,912 | 765 |

VII-A-TEACHERS IN SCHOOLS FOR GENERAL EDUCATION-cont.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Institution

(1)} \& \multicolumn{5}{|c|}{Untrained-cont.} \& \multicolumn{3}{|c|}{\multirow[b]{2}{*}{Grand Total}} <br>

\hline \& $$
\overbrace{\text { Uncertif }}^{\text {Non-Matricu }}
$$ \& \[

\frac{ate-cont.}{cated}
\] \&  \& Total \& \& \& \& <br>

\hline \& | Men |
| :--- |
| (21) | \& | Women |
| :--- |
| (22) | \& | Men |
| :--- |
| (23) | \& Women (24) • \& | All |
| :--- |
| Persons |
| (25) | \& | Men |
| :--- |
| (26) | \& | Women |
| :--- |
| (27) | \& | All Persons |
| :--- |
| (28) | <br>

\hline \multicolumn{9}{|l|}{Recognised-} <br>
\hline Nursery Schools \& 16 \& 81 \& 52 \& 202 \& 254 \& 189 \& 439 \& 628 <br>
\hline \multicolumn{9}{|l|}{Basic Schools-} <br>
\hline Junior Basic/Basic Primary \& 1,077 \& 272 \& 1,549 \& 344 \& 1,893 \& 2,982 \& 771 \& 3,753 <br>
\hline Senior Basic \& 3,151 \& 1,606 \& 5,696 \& 2,521 \& 8,217 \& 14,317 \& 6,123 \& 20,440 <br>
\hline Total \& 4,228 \& 1,878 \& 7,245 \& 2,865 \& 10,110 \& 17,299 \& 6,894 \& 24,193 <br>
\hline \multicolumn{9}{|l|}{Primary Schools-} <br>
\hline Government \& 1,699 \& 213 \& 2,130 \& 283 \& 2,413 \& 1,351 \& 477 \& 3,628 <br>
\hline District Board . \& 3,824 \& 309 \& 6,701 \& 572 \& 7,273 \& 9,334 \& 957 \& 10,291 <br>
\hline Municipal Board .. \& 100 \& 188 \& 331 \& 315 \& 646 \& 782 \& 774 \& 1,556 <br>
\hline f Aided .. \& 1,146 \& 119 \& 1,594 \& 229 \& 1,823 \& 2,111 \& 519 \& 2,839 <br>
\hline Srinaled \& 166 \& 281 \& 366 \& 453 \& 819 \& 650 \& 690 \& 1,340 <br>
\hline Total \& 6,929 \& 1,110 \& 11,122 \& 1,852 \& 12,974 \& 16,227 \& 3,417 \& 19,644 <br>
\hline
\end{tabular}

Middle/funior High Schools-.

| Government | - | 841 | 142 | 1,269 | 199 | 1,468 | 2,253 | 460 | 2,713 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | - | 1,095 | 185 | 2,794 | 378 | 3,172 | 5,160 | 794 | 5,954 |
| Municipal Board | . | 170 | 285 | 567 | 546 | 1,113 | 1,373 | 1,735 | 3,108 |
| A Aided | . | 344 | 133 | 454 | 175 | 629 | 595 | 254 | 849 |
| Private .. $\left\{\begin{array}{l}\text { Anaided }\end{array}\right.$ |  | 101 | 98 | 150 | 126 | 276 | 184 | 143 | 327 |
| Total | -• | 2,551 | 843 | 5,234 | 1,424 | 6,658 | 9,565 | 3,386 | 12,951 |

High/Higher Secondary Schools-

| Government | 57 | 9 | 1,030 | 198 | 1,228 | 1,887 | 337 | 2,224 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District Board | I |  | 29 | 1 | 30 | 68 | 2 | 76 |
| Municipal Board | 2 |  | 182 | 31 | 213 | 410 | 62 | 472 |
| PAided | 133 | 39 | 2,189 | 602 | 3,591 | 8,136 | 1,428 | 9,564 |
| Private . ${ }^{\text {a }}$ U Unaided | 32 | 15 | 115 | 46 | $161^{\circ}$ | 167 | 63 | 230 |
| Total | 225 | 63 | 4,345 | 878 | 5,223 | 10,668 | 1,892 | 12,560 |
| TOTAL (RECOGNISED) | 13,949 | 3,975 | 27,998 | 7,221 | 35,219 | 53,948 | 16,028 | 69,976 |
| UnrecognisedPrimary Schools | 61 | 17 | 125 | 79 | 204 | 132 | 79 | 211 |
| Middle/Junior High Schools |  |  | 3 | $\cdots$ | 3 | 4 | . | 4 |
| High/Higher Secondary Schools. |  |  | - | - | - | . | . | -• |
| TOTAL (UNRECOGNISED) | 61 | 17 | 128 | 79 | 207 | 136 | 79 | 215 |
| GRAND TOTAL | 14,010 | 3,992 | 28,126 | 7,300 | 35,426 | 54,084 | 16,107 | 70,191 |

VII-B-TEACHERS IN SCHOOLS FOR PROFESSIONAL AND SPECIAL EDUCATION



| Schools for Special Education- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Music and Dancing .. | . | . | . | 9 | 2. | 15 |  | 4 | 17 | .. | 41 | 6 | 47 |
| Other Fine Arts .. | . | . | - | . | . | 7 | . |  | - | . | 7 | . | 7 |
| Oriental Studies .. | . | . | .. | 26 | . | 27 | . |  | 30 | $\ldots$ | 83 | . | 83 |
| For Social Workers . | . | . | - | 3 | 2 | 2 |  | 2 | 1 | 3 | 6 | 7 | 13 |
| For the Handicapped- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mentally Handicapped | $\cdots$ | . ${ }^{\text {' }}$ | . | 2 | . | 1 | - |  | . | . | 3 | -• | 3 |
| Physically Handicapped | $\cdots$ | - | . | 8 | 1 | 37 |  | 6 | 33 | 3 | 78 | 10 | 88 |
| For Adults . . . | -• | . | . | . | -• | -• | -• |  | 5,636 | 850 | 5,636 | 850 | 6,486 |
| Reformatory | . | . | $\cdots$ | 1 | . | 10 |  | 2 | 5 | 3 | 16 | 5 | 21 |
| Others $\dagger . . .$. | -• | - | - | 1 | 1 | $\cdots$ | . |  | 3 | 2 | 4 | 3 | 7 |
|  |  | Total | $\cdots$ | - 50 | 6 | 99 |  | 14 | 5,725 | 861 | 5,874 | 881 | 6,755 |
| GRAND TOTAL |  |  | - | 539 | 127 | 542 |  | 59 | 5,917 | 893 | 6,998 | 1,179 | 8,177 |

*This includes persons possessing a University Degree in any subject, whatever.
$\dagger$ May be specified, if possible.

VIII-EXAMINATION RESULTS (ANNUAL)


| Education - |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M. Ed. | . | - | - | . | 15 | 4 | 19 | 15 |  | 3 | 18 |
| B. F.d. .- | . | - | - | . | 248 | 3 | 256 | 243 |  | 8 | 251 |
| L.'I'. and L.T. | . | - | . | . | - | $\cdots$ | - | $\cdots$ | . |  | .. |
| Ph. D. in Educatio |  | .. | .. | - | 3 | - | 3 | 3 | . |  | 3 |
| Engineering - |  |  |  |  |  |  |  |  |  |  |  |
| Master of C.E. | . | - | . | . | 5 | $\cdots$ | 5 | 2 | $\cdots$ |  | 2 |
| Master of E.E. | . | $\cdots$ | -• | - | . | $\cdots$ | . | -• | -• |  | - |
| Master of M.E. | . | - | -• | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | -• |  | - |
| Bachelor of C E | . | -• | - | . | 116 | $\cdots$ | 116 | 98 | . |  | 98 |
| Bachelor of E E. | .. | $\cdots$ | . | . | 204 | - | 204 | 174 | . |  | 174 |
| Bachelor of M.E. | . | $\cdots$ | - | - | 146 | 2 | 148 | 115 | -• |  | 115 |
| Bachelor of Minıng and Metallurgy |  |  |  | , . | 5 | - | 5 | - 4 | .. |  | 4 |
| Bachelor of other Engineering subjects* . . |  |  |  |  | . | -• | $\cdots$ | $\cdots$ | -• |  | $\cdots$ |
| Others $\dagger$.. | $\ldots$ | $\cdots$ | $\cdots$ | .. | . | $\cdots$ | $\cdots$ | $\cdots$ | -• |  | $\cdots$ |
| Medicine - |  |  |  |  |  |  |  |  |  |  |  |
| M.D. .. | . | -• | $\cdots$ | -• | 5 | 2 | 7 | $\cdots$ |  | 2 | 2 |
| M.B., B.S. .. | .. | -• | $\cdots$ | -• | 81 | 107 | 188 | 23 | - | 77 | 100 |
| M.C.P. and S. | . | $\cdots$ | . | . | 2 | $\cdots$ | 2 | $\cdots$ | -• |  | - |
| M.S.M.F. or M.M. |  | $\cdots$ | $\cdots$ | - | - | $\cdots$ | $\cdots$ | $\cdots$ | - |  | $\cdots$ |
| D.G.O. . | . | $\cdots$ | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | -• |

VIII-EXAMINATION RESULTS (ANNUAL)-cont.


| Education- |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M. Ed. .. | - | .. | .. | .. | 2 | . | - 2 | 2 | - | 2 |
| B. Ed. .. | -. | -. | .. | -. | 43 | 1 | 44 | 42 | 1 | 43 |
| B.T. and L.T. | .. | .. | - | .. | .. | - | . | -• | - | -. |
| Ph. D. in Education |  | . | . | - | -• | -• | - | - | - | - |
| Engineering- |  |  |  |  |  |  |  |  |  |  |
| Master of C.E. | .. | .. | .. | .. | .. | .- | . | -• | - | -• |
| Master of E.E. | . | . | . | . | . | . | - | .. | $\cdots$ | -• |
| Master of M.E. | -• | . | . | .. | - | -• | - | - | - | . |
| Bachelor of C.E. | . | . | -• | . | . | . | -• | - | $\cdots$ | - |
| Bachelor of E.E. | .. | .. | . | -• | . | . | - | - | $\cdot$ | - |
| Bachelor of M.E. | .. | . | . | - | . | . | - | . | - | .. |
| Bachelor of Mining and Metallurgy |  |  |  | $\cdots$ | . | .. | . | . $\cdot$ | . | . |
| Bachelor of other Engineering subjects* |  |  |  |  | . | . | -• | $\cdots$ | $\cdots$ | . |
| Others $\dagger$.. | . | . | . | . | . | .. | -• | -• | -* | .. |
| Medicine- |  |  |  |  |  |  |  |  |  |  |
| M.D. .. | .. | .. | .. | .. | .. | .. | .. | $\cdots$ | .. | .. |
| M.B., B.S. .. | .. | . | . | . | 16 | 21 | 37 | 6 | 16 | 22 |
| M.C.P. and S. | .. | . | -• | . | . | . | . | .. | . | . |
| M.S.M.F. or M.M. |  | . | . | . | . | . | . | . | . | -• |
| D.G.O. .. | .. | $\cdots$ | $\cdots$ | $\cdots$ | . | . | . | $\cdots$ | . | $\cdots$ |

## VIII-EXAMINATION RESULTS (ANNUAL)-cont.



VIII-EXAMINATION RESULTS (ANNUAL) cont.



VIII-EXAMINATION RESULTS (ANNUAL)-cont.~



VIII-EXAIMINATION RESULTS (ANNUAL)-cont.


. - VIII-EXAMINATION RESULTS (ANNUAL)-contd.


## Art, Commercial Dip. and Certificate Exa-

## minations-


-If possible, details may be given.
t(1) Marine.
(6) Dancing Teachers Trg.
(3) Pre-Primary Teachers Trg.
(7) H. S. S.
(4) Co-operative Trg. School.
(5) Craft Teachers Trg.
(8) Other Professional Schools (Home Science).
(9) Elementary Intermediate Drawing Examination.

Total estimated population Number of the of schoolgoing age in area(s) under compulsion during the current year
of Institutions. where compulsion $\dagger$ is in force Rolls Rolls under compulsion
 (1) (2)
(3)
(4)
(5)
(6)
(7)
(8)


| For Both Boys \& Girls | 1-6-55 1-10-58 | 7-9 | 86 | 3,64,723 | 967 | 1,57,609 | 1,19,062 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total |  | - | 86. | 3,64,723 | 967 | 1,57,609 | 1,19,062 |



## IX-PROGRESS OF COMPULSORY EDUCATION-cont.

| Type of Area under Compulsion | Percentage of enrol. ment under compul. sion to total population given in column (5) | Coercive measures taken during the current year |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Average Daily Attendance | No. of Notices issued | Prosecutions |  |  |  | No. of Attendance Officers | Total Expenditure |
|  |  |  |  | No. of <br> Attendance Orders passed | For Non-Enrolement | For NonAttendance | Fines <br> Realised |  |  |
| (1) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| Urban (Towns and Cities*)- |  |  |  |  |  |  | Rs. |  | Rs. |
| For Boys only .. |  | - | $\cdots$ | -• | -• | - | - | -• | -* |
|  | - - | - - |  |  |  |  |  |  |  |
| For Girls only . . | -• | - | - | - | - | -• | -* | - | : |
|  |  |  |  |  |  | - |  |  |  |
| For Both Boya \& Girls. | 75.85 | 81.52 | 17,567 | 4,860 | 132 | 319 | 32 |  | 65,84,210 |
| Total |  |  |  |  |  |  |  |  |  |


-If compulsion is introduced only in certain wards of Cities or Towns, this may be specified within brackets along with the number of towns or cities.

HIf there are Zails, Areas, Units, Sub-Divisions, etc., under which these villages fall, the total number of such Zails, etc., may also be stated within brackets along with the figures for villages.
$\ddagger$ Specify the year in which compulsion was introduced for the first time and other years, if any, during which some more towns or cities or villages were brought under compulsion.

## X-EDUCATION IN RURAL AREAS




X-EDUCATION IN RURALIREAS-comt.


## For Females-




## X-EDUCATION IN RURAL AREAS-cont.



| Nursery .. | - | - | - | 16,113 | 77,094 | 95,970 | 2,09,344 | -• |  | $-0$ | $\frac{47}{107}$ | $\begin{array}{r}47 \\ \hline 113\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | - | 27,717 | 47,91,663 | 19,24,875 | ,19,91,004 |  | 939 | 33,775 | 4,895 | 39,609 |
| Schools for Professional and Special Education- |  |  |  |  |  |  |  |  |  |  |  |  |
| Training .. | . | - | - | 460 | 26,146 | 19,373 | 3,18,199 |  | 35 | . | 32 | 67 |
| Agriculture | -• | - | $\cdots$ | - | -• | -• | 2,37,979 |  | 8 | - | -• | 8 |
| Arts and Crafts | - | -. | -• | - | - | - | 1,03,389 |  | 49 | - | - | 49 |
| Music, Dancing Arts. |  | Other |  | -• | - | - | - | -• |  | -• | . | . |
| For Adults | -• | $\cdots$ | - | 1,06,974 | $\cdots$ | 22,789 | 3,52,815 | $\cdots$ |  | . | 5,110 | 5,110 |
| Others | -• | - | -• | $1 \cdot 0$ | 2,803 | 895 | 1,81,684 |  | 17 | - | 4 | 21 |
|  |  | Total | -• | 1,07,434 | 28,949 | 43,057 | 11,94,066 |  | 109 | . | 5,146 | 5,255 |

For Females-


X—EDUCATION IN RU LAL AREAS—cont.

| 'Type of Institution |  | Expenditure (Direct \& Indirect) on' |  |  |  | No. of Teachers in |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | District <br> Board <br> Funds | Fees | Other <br> Sources $\dagger$ | Total | Government | District <br> Board | Private | Total |
| (I) |  | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| $\begin{aligned} & \text { For Females- } \\ & \text { Schools for General Education- } \end{aligned}$ |  | Rs. | Rs. | Rs. | Rs. |  |  |  |  |
| High/Higher Secondary | - | 170 | 14,573 | 6,319 | 71,997 | - | - | 60 | 60 |
| Middle/Junior High | - | 1,79,201 | 5,146 | 33,076 | 8,11,143 | 6 | 671 | 23 | 700 |
| Senior Basic .. | - | 1,58,446 | 3,286 | 24,733 | 10,52,700 | - | 793 | 3 | 796 |
| Primary .. .. .. | - | 46,355 | 1,479 | 39,569 | 3,43,709 | 31 | 215 | 65 | 311 |
| Junior Basic/Basic Primary | -• | 20,895 | 3 | 18 | 1,08,987 | - | 85 | . | 85 |
| Nursery .. .. .. |  | - | -• | -• | . | . | -• | -• | . |
| Total | . | 4,05,067 | 24,487 | 1,03,715 | 23,88,536 | 37 | 1,764 | 151 | 1,952 |

Schools for Professional and Special Education-


| For Adults |  | . | . | . | 18,008 | . | 300 | 35,540 | - |  | - | 629 | 629 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Others |  | - | . | - | -• | . | -• | 29,893 | -• |  | - | 3 | 3 |
|  |  |  | tal |  | 18,008 | 9,540 | 1,626 | 92,099 | . |  | . $\cdot$ | 642 | 642 |
|  | GrA | TO |  | . $\cdot$ | 66,518 | 3,27,884 | 18,10,339 5 | 6,42,952 |  | 929 | 35,481 | 7,408 | 43,818 |

- Includes only those in the institutions situated in Rural Areas.
$\dagger$ Includes income from Endowments, contributions, subscriptions, etc.

XI-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCIAL CONCESSION TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS


| Education- <br> (a) Basic Training Colleges - |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| (i) Post Graduate <br> (ii) Under-Graduate |  |  | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | 7 | . | 2,520 | .. |
|  |  |  | .. | - | . | . | - | . | . | . | . |
| (b) Non-Basic Training Colleges - |  |  |  |  |  |  |  |  |  |  |  |
| (i) Post Graduate <br> (iv) Under-Graduate |  | . |  | 1 | - | 581 | - | 34 | 5 | 5,600 | 2,010 |
|  |  | .. | . |  | . |  | .. |  | .. |  |  |
| Engineering .. | . | .. | - | 110 | . | 91,120 | - | 404 | .. | 1,64,326 | . |
| Forestry .. | - | -• | - | . | $\cdots$ | . | - | -• | $\cdots$ | -• | $\cdots$ |
| Law | - | -• | - | 69 | - | 26,941 | - | 183 | 1 | 32,012 | 157 |
| Medicine .. | - | - | - | 21 | 5 | 10,672 | 2,457 | 227 | 40 | 67,795 | 16,404 |
| Physical Education |  | .. | . | . | - | - | -• | -• . | -• | . | . |
| Technology .. | . | .. | . | - | $\ldots$ | - | - | $\cdots$ | . | . | - |
| Veterinary Science | . | - | - | - | . | - | . | . | . | - | - |
| Others* | - | - | - | . | . | . $\cdot$ | . | . | . | . | . $\cdot$ |
|  | Total |  | . | 363 | 6 | 1,74,193 | 2,558 | 1,148 | 47 | 3,39,628 | 19,071 |
| Solleges for Special Education- |  |  |  |  |  |  |  |  |  |  |  |
| Dancing | . | . | -• | . | -• | . | . ${ }^{\text {a }}$ | - | . | . | . |
| Music | -• | . | -• | - | 1 | -• | 1,910 | 23 | . | 1,742 |  |
| Other Fine Arts | -• | - | -• | 17 | 1 | 23,266 | 2,250 | - | . | . | $\cdots$ |
| Oriental Studies | . | - | - | -• | . | - | -• | -• | - | . | $\cdots$ |
| Social Education | .. | .. | - | . | - | - | . | . | - | . | . |
| Others* | . | $\cdots$ | . | . | 1 | . | 274 | . | 21 | . | 2,759 |
|  |  | otal | . | 17 | 3 | 23,266 | 4,434 | 23 | 21 | 1,742 | 2,759 |

*May be specified, if any.

XI-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCIAL CONCESSIONS TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS-cont.



- May be specified, if any.

XI-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCLAL CONCESSIONS TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS-cont.

| Type of Institution(1) | Scholarships and Stipends awarded by <br> Others |  |  |  | Total of All Scholarships and Stipends |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. |  | Total Value per Annum |  | No. |  | Total Value per Annum |  |
|  | Boys <br> (18) | Girls <br> (19) | Boys <br> (20) | Girls <br> (21) | Boys <br> (22) | Girls <br> (23) | Boys <br> (24) | Girls <br> (25) |
|  |  |  | Rs. | Rs. |  |  | Rs. | Rs. |
| Universities- University Departments .. | -• | . | .. | .. | . | . | .. |  |
| Research Institutions .. | 2 |  | 2,400 | $\cdots$ | 27 | 9 | 10,042 | 2,070 |
| Colleges for General EducationDegree Colleges- |  |  |  |  |  |  |  |  |
| $\text { Arts }\{\cdots \quad \cdots \quad \cdots$ | 45 | 6 | 23,386 | 3,650 | 104 | 11 | 89,334 | 5,813 |
| Science | 27 68 | 3 <br> 8 | 4,930 12,412 | 150 1,072 | 893 522 15 | 84 26 | $2,17,279$ $1,45,234$ | 17,062 7,933 |
| Arts and Science | 264 | 47 | 29,556 | 4,768 | 1,568 | 278 | 3,37,444 | 34,800 |
| Intermediate CollegesWith only Intermediate Classes. Others | - 38 | 3 | 2,240 | 180 | 120 189 | $\cdots 14$ | $\begin{aligned} & 28,485 \\ & 39,791 \end{aligned}$ | 2,730 |
| Total | 397 | 61 | 49,138 | 6,170 | 3,292 | 402 | 7,68,233 | 62,525 |
| Colleges for Professional EducationAgriculture .. | - | . | - | .. | 43 | - | 12,933 | . |
| Applied Art and Architecture | - | $\cdots$ | - | . | - | -• | - | - |
| Commerce .. .. .. | 41 | 6 | 7,393 | 720 | 503 | 13 | 1,14,140 | 1,792. |


| Education- <br> (a) Basic Training Colleges- |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (i) Post Graduate <br> (ii) Under Graduate |  |  |  | 18 | 2 | 7,200 | 754 | 25 | 2 | 9,720 | 754 |
|  |  |  |  | - | - | - | -• | . | -. | 9,720 | .. |
| (i) Post Graduate <br> (ii) Under Graduate |  | .. | . | - | $\because$ | $\because$ | $\cdots$ | 44 | 5 | 7,949 | 2,010 |
| Engineering .. | - | -• | -• | 160 | -• | 40,565 | - | 704 | . | 3,01,886 |  |
| Forestry | .. | -• | - | - | - | - | - | - | - | - | - |
| Law | . | - | - | - | - | - | - | 253 | 1 | 59,133 | 157 |
| Medicine | . | - | -• | 48 | 12 | 8,721 | 3,234 | 360 | 62 | 94,356 | 22,647 |
| Physical Education |  | - | -• | -• | $\cdots$ | - | - | - | . | -• | - |
| Technology . . | .. | -. | -• | . | - | -• | - | - | . | . | $\cdots$ |
| Veterinary Science |  | - | . | - | . | -• | - | - | - | $\cdots$ | $\cdots$ |
| Others* |  |  |  |  |  |  |  |  |  |  |  |
|  | . | -• | . | $\cdots$ | - | . | -• | - | -• | . | . |
|  | Total |  | . | 267 | 20 | 63,879 | 4,708 | 1,932 | 83 | 6,00,126 | 2,73,600 |
| Colleges for Special Education- |  |  |  |  |  |  |  |  |  |  |  |
| Dancing .. | . | $\cdots$ | - | -• | $\cdots$ | -• | " | - | - | . | - |
| Music | . | - | - | - | - | - | - | 31 | 8 | 2,897 | 3,164. |
| Other Fine Arts | - | -• | - | $\cdots$ | . | . | . | 32 | 4 | 25,911 | 2,605 |
| Oriental Studies | - | -• | -• | . | . | $\cdots$ | -• | 33 | 3 | 2,991 | 480 |
| Social Éducation | - | -• | - | 1 | - | 90 | .. | 4 | 1 | 450 | 120 |
| Others* | -• | - | $\cdots$ | . | 15 | . | 1,000 | .. | 57 |  | 5,249 |
|  | Total |  | - | 1 | 15 | '90 | 1,000 | 100 | 73 | 32,249 | 11,718 |

*May be specified, if any.

## XI-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCIAL CONCESSIONS TO STUDENTS'IN DIFFERENT TYPES OF INSTITUTIONS-cont.

| Type of Institution | Free Studentships |  |  |  |  | Other Financial Concessions |  |  |  |  | Number of students in Institutions where education is free |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. |  | Yearly Amount Foregone |  | No. |  |  | Yearly Amount Spent |  |  |  |
|  |  | Boys | Girls | Boys | Girls | Boys | Girls |  | Boys | $\overline{\text { Girls }}$ | Boys | Girls |
| (1) |  | (26) | (27) | (28) | (29) | (30) | (31) |  | (32) | (33) | (34) | (35) |
|  |  |  |  | Rs. | Rs. |  |  |  | Rs. | Rs. |  |  |
| Universities- University Departments .. | . | - | -• | - | . | . | . |  | .. | . | -• | $\cdots$ |
| Research Institutions .. | $\cdots$ | 14 | 1 | 2,025 | 75 | . | . |  | $\cdots$ | . | . | . |
| Colleges for General EducationDegree Colleges- |  |  |  |  |  |  |  |  |  |  |  |  |
| $\text { Arts } .\left\{\begin{array}{lll} \infty & \cdots \end{array}\right.$ | -• | - | - | - | - | - | - |  | - | - | 76 | 2 |
|  |  | 705 | 259 | 48,108 | 19,292 | 539 |  |  | 65, 145 | 6,730 | - | - |
| Science .: .. .. | $\cdots$ | 265 | 15 | 29,250 | 1,800 | 236 |  |  | 21,516 | 800 | .. | .. |
| Arts and Science $\quad$. | $\cdots$ | 1,616 |  | 1,42,609 | 56,123 | 1,792 |  | 253 | 3,85,422 | 3,977 | . $\cdot$ | $\ldots$ |
| Intermediate Coileges- |  |  |  |  |  |  |  |  |  |  |  |  |
| With only Intermediate Classes | . | 41 |  | 4,600 | - |  |  |  |  |  |  |  |
| Others .. .. .. | . | 295 | 54 | 305 | 62 | 5 |  | 5 | 505 | 578 | . | . |
| Total |  | 2,936 | 624 | 2,26,897 | 57,277 | 2,572 |  | 2084 | 4,72,588 | 12,085 | 76 | 2 |
| Colleges for Professional Education- |  |  |  |  | , |  |  |  | , |  |  |  |
| Agriculture .. .. | * | 7 | - | 525 | - | 15 | - |  | 2,345 | . | $\cdots$ | - |
| Applied Arts and Architecture | - | - | - | - $\cdot$ | - | - | - |  | $\cdots$ | . | $\cdots$ | -• |
| Commerce .. .. .. | - | 735 | 14 | 78,624 | 1,845 | 230 |  | 1 | 48,548 | 480 | .. | .- |


| Education- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (i) Post Grad | duate |  | $\cdots$ | 5 | . | 1,100 |  | $\cdots$ | $\cdots$ | $\cdots$ |  | . | $\cdots$ |  |  |  |
| (ii) Under Graduate $\dot{\text { ( }}$. ${ }^{\text {( }}$ |  |  |  | . | . |  |  | - | . | - |  | . | . |  |  |  |
| (b) Post Graduate .. .. |  |  |  | 49 |  | $40$ | $\begin{array}{r} 5,720 \\ 90 \end{array}$ | $\begin{array}{r} 4,435 \\ 45 \end{array}$ | 9 | 4 |  | 1,160 | 320 | .. .. |  |  |
| (ii) Under Gr | raduate |  | .. |  |  |  |  |  |  | - |  | . ${ }^{1}$ | .. | . | .. |  |
| Engineering .. | -• | - | - | 964 | - |  | 1,47,155 | - | 191 | - |  | 4,353 | -• | , | - |  |
| Forestry .. | -• |  | - | . | - |  | - | - | - | - |  | $\cdots$ | - | - | $\cdots$ |  |
| Law | $\cdots$ | -• | - | 288 |  | 15 | 19,233 | 746 | 24 |  | 5 | 3,792 | 418 | $\cdots$ | $\cdots$ |  |
| Medicine | . | - | . | 129 |  | 15 | 34,842 | 4,605 | 15 |  | 8 | 1,970 | 2,010 | . | -• |  |
| Physical Education |  | . | $\cdots$ | . | . |  | . | . | . | - |  | - | - | . | - |  |
| Technology .. | . . | - | - | $\cdots$ | -• |  | . | - | - | - |  | . | - | - | -• |  |
| Veterinary Science |  |  | . | - | - |  | - | - | - | $\cdots$ |  | - | $\cdots$ | - | - |  |
| Others* | . | -• | . | . | . |  | . | . | $\cdots$ | . |  | - | . | 518 | . |  |
| Total |  |  | . | 8,'182 | 87 2,87,289 |  |  | 11,676 | 484 |  | 18 | 62,168 | 3,228 | . | * |  |
| Colleges for Special Education- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dancing . . | . | . | . | - | . |  | .. | . | . | $\cdots$ |  | - | . | . | -• |  |
| Music | . | $\cdots$ | . | 85 |  | 22 | 3,240 | 780 | 17 |  | 2 | 2,075 | 575 | -• | - |  |
| Other Fine Arts | . | - | - | 45 | - |  | 3,325 | . | 14 |  | 1 | 2,698 | 190 | . | - |  |
| Oriental Studies | . | - | . | - | -• |  | - | . | . | $\cdots$ |  | . | -• | 69 |  | 9 |
| Social Education | . | - | $\cdots$ | 18 | . |  | 1,750 | .. | 6 | - |  | 690 | $\cdots$ | . | - |  |
| Others* | - | - |  | . |  | 75 | . | 4,725 | 46 |  | 21 | 13,740 | 5,185 | -• | -• |  |
| Total |  |  | . | 148 | $97 \quad 8,315$ |  |  | 5,505 | 83 |  | 24 | 19,203 | 5,950 | 69 |  | 9 |

*May be specified, if any.

XI-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCIAL CONCESSIONS TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS-cont.


| '「raining Basic Training Schools .. | . | 181 | . | 24.312 | .. | 1,710 | 698 | 4,85,392 | 1,79,004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Normal and Training Schools | - | . | -• | - | - | . | - | . | - |
| Veterinary Science .. .. | . | - | -• | $\cdots$ | - | 86 | -• | 29,159 | - |
| Others* .. .. .. | .. | .$^{73}$ | ${ }^{\bullet} 3$ | $15,820$ | $\because 675$ | $\begin{array}{r} 344 \\ 59 \\ \hline \end{array}$ | 2 79 | $\begin{aligned} & 81,919 \\ & 10,953 \end{aligned}$ | $\begin{array}{r} 560 \\ 14,608 \end{array}$ |
| Total | .. | 346 | 33 | 86,316 | 11,831 | 3,692 | 1,869 | 10,14,240 | 6,72,509 |
| Schools for Special Education- |  |  |  |  |  |  |  |  |  |
| Music and Dancing. . . | - | 1 | . | 900 | - | 15 | 2 | 2,215 | 90 |
| Other Fine Arts .. .. | - | . | - | -• | $\cdots$ | 7 | . | 300 | - |
| Oriental Studies .. . | - | - | . | $\cdots$ | . | - | . | . | - |
| For Social Workers .. | - | -• | 77 | - | 10,075 | - 6 | -• | 1,305 | -• |
| For the HandicappedMentally Handicapped .. | .. ' | . | . | - | -• | - | $\cdots$ | - | -• |
| Physically Handicapped | $\because$ | - | . | - | -• | 15 | - | 5,148 | -• |
| For Adults .. .. .. | - | $\cdots$ | -• | $\cdots$ | - $\cdot$ | -• | $\cdots$ | - | -• |
| Reformatory ... .. | . | -• | . | -• | -• | . | -• | . | -• |
| Others* .. .. .. | $\cdots$ | $\cdots$ | $\cdots$ | ' | $\cdots$ | " | 60 | 35,170 | -، |
| Total |  | 1 | 77 | 900 | 10,075 | 43 | 62 | 8,968 | 35,26 0 |
| GRAND TOTAL | -• | 347 | 110 | 87,216 | 21,906 | 7,247 | 3,130 | 12,36,420 | 7,87,000 |

*May be specified, if possible.

XI-SCHOLARSHIPS, STIPENDS, FIKEE STUDENTSHIPS AND OTHER FINANCIAL CONCESSIONS TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS-cont.



XT-SCHOLARSHIPS, STIPENDS, FREE STUDENTSHIPS AND OTHER FINANCIAL CONCESSIONS TO STUDENTS IN DIFFERENT TYPES OF INSTITUTIONS-cont.


*May be specified, if possible.


Rs. Rs.
Rs. Rs.
Schools for General Education Post Basic-
Higher Secondary
High .. .. .. .. $68,838 \quad 10,059$ 9,62,041 $4,43,034 \quad 36,399 \quad 4,35622,81,3072,25,680 \quad$.. $\quad$..
$\begin{array}{lllllllllllll}\text { Senior Basic } & \cdots & \ldots & \ldots & 10,713 & 2,531 & 15,470 & 4,106 & 8,557 & 3,390 & 60,459 & 29,641 & 3,91,445 \\ 1,81,821\end{array}$


Primary-

| Single-Teacher |  |  |  | -• | - | -• | . | - | 6,178 | 253 | 70,883 |  | 2,07,070 | 28,488 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Others | - | . | -• | -• | 385 | 157 | 1,910 | 182 | 5,916 | 1,179 | 48,412 |  | 2,69,806 | 81,151 |
| Nursery | - | -• | . | - | 182 | 161 | 3,088 | 2,264 | - | . | . | - | $\cdots$ | . |
|  |  | Total |  | . ${ }^{86,874}$ |  | 14,454 9,93,151 4,53,014 |  |  | 69,262 1,28,521 $24,87,3512,62,98113,35,767$ 4,47,774 |  |  |  |  |  |

Schools for Professional Education-

| Agriculture ... .- | $\cdots$ | . | $\cdots$ | .. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 515 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arts and Crafts |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | . |  |  |  |
| Commerce .. | 27 | 1 | 1,092 | 6 |  | $\cdots$ |  |  |  |  |
| Engineering .. | .. | .. | .. | $\cdots$ | 2 |  | 960 |  |  |  |
| Forestry .. |  | . | $\cdots$ | $\cdots$ | . | $\cdots$ | .. |  | 69 |  |
| Industry | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |
| Medicine | . | . | $\cdots$ | . | . |  | . |  | 48 | 985 |
| Physical Education | . | .. | . | . | . | $\cdots$ | .. |  | 36 | 37 |
| Technology- |  |  |  |  |  |  |  |  |  |  |
| Polytechnic | 93 | $\cdots$ | 4,070 |  | 85 | $\cdots$ | 14,717 |  | . | . |
| High <br> Others (Technical, Industrial and Arts and Crafts). | 27 | - 32 | 1,170 | 673 | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\ldots$ |
| Training- $\begin{aligned} & \text { Basic Training Schools } \\ & \text { Normal and Training Schools } \\ & \text {... }\end{aligned}$. | 2 | . ${ }^{39}$ | $\ldots 430$ | 1,956 .. | $\ldots 53$ | $\cdots$ | 12,898 $\cdots$ | . | 1,555 | 42 |
| Veterinary Science .. | .. | .. | . | . | .. | . | . |  | 113 | $\cdots$ |
| Others* .. | $\cdots$ | 3 | . | 144 | $\ldots$ | . $\cdot$ |  |  |  |  |
| Total | 105 | 68 | 6,905 | 2,779 | 140 | $\cdots$ | 28,575 | . | 2,336 | 1,069 |


| Schools for Special Education- , 49 l2 3080 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Music and Dancing |  | 49 | 12 | 3,980 | 1,100 | . | - | $\ldots$ | $\ldots$ |  |  |
| Other Fine Arts . | . | 14 | 1 | 1,025 | 60 | . | - | $\ldots$ | . | 50 |  |
| Oriental Studies .. |  | .. | .. | .. | .. | . | . | .. |  | 31 | 12 |
| For Social Workers | . | . | . | . | . | . | . | . | . | 774 | 82 |
| For the Handicapped- |  |  |  |  |  |  |  |  |  |  |  |
| Mentally Handicapped | . | . | $\cdots$ | . | . | . | . | . | . | 20 |  |
| Physically Handicapped | . | . | . | . | . | . | . | .. | . | 400 | 112 |
| For Adults . . . | $\cdots$ | .. | . | . | $\cdots$ | . | . | . | . | 1,52,867 | 31,991 |
| Reformatory | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | $\cdots$ | $\cdots$ | . | .. | .. |
| Others* |  | $\cdots$ | . | $\ldots$ | $\cdots$ | . | $\ldots$ | . | . | $\ldots$ |  |
| Total |  | 63 | 13 | 5,005 | 1,160 | . | . | .. | . | 387 | 142 |
| GRAND TOTAL | . | 18,204 | 4,476 | 43,220 | 13,919 | 33,003 | 8,49 | 2,34,619 | 37,301 | 2,723 | 1,206 |

*May be specified, if possible.

## XII-A-EDUCATION OF ADULTS

| Managing Body <br> (1) | $\underbrace{\text { No. of Regular Schools }}$ |  |  | No. of Literacy Centres/ Classes* for |  |  | No. of Scholars on Rolls in |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Regular Schools | Literacy Centres/Classes |  |
|  | Men (2) | Women (3) | Both <br> (4) |  |  |  | Men (5) | Women (6) | $\overline{\substack{\text { Both } \\(7)}}$ | Men (8) | Women (9) | Men (10) | Women (II) |
| Government <br> District Board. <br> Municipal Board <br> Private .. |  | $\cdots$ | . | $\cdots$ |  |  |  |  | . | . |
|  | . | . | $\cdots$ | $\cdots$ | . | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  |  | . | . |  |  |  | $\cdots$ |  |  |  |
|  | . | . | . | 6,891 | 1,372 | . | $\cdots$ | - | 1,52,867 | 31,991 |
|  |  | . | $\cdots$ | . | $\cdots$ | . | . $\cdot$ | . | . |  |
| Total | . | -• | . | 6,891 | 1,372 | . | . | . | 1,52,867 | 31,991 |
| *Included Night classes, if any. |  |  |  |  |  |  |  |  |  |  |
| Managing body | No. made Literate |  |  |  |  |  | No. of 'Teachers Specially Trained |  |  |  |
|  | During the Previous Years |  | During the |  | of Literacy Course (in months) |  | Honorary |  | Paid |  |
| (1) | $\xlongequal[\substack{\text { Men } \\(12)}]{ }$ | Women (13) | Men (14) | Women (15) |  |  | Men (17) | Women (18) | Men (19) | Women (20) |
| Government <br> District Board | $\cdots$ |  | $\cdots$ |  |  |  |  |  |  |  |
|  | $\cdots$ | $\ldots$ |  |  | (4 mont | s only) | . | $\cdots$ | $\cdots$ |  |
| Municipal Board |  |  |  |  |  |  |  |  |  |  |
| Private .. | $\ldots$ | .. | 66,266 | 14,598 |  |  | 30 | 5 | $5 \quad 3$ 3,694 | 319 |
|  | . | . | . | .. |  |  | - | . | . $\cdot$ | . |
| Total | - | -• | 66,266 | 14,598 |  |  | 30 |  | 5 3,694 | 319: |



XII-B-LIBRARIES AND READING ROOMS FOR ADULTS

| Managing Body |
| :--- |
| (1) |
|  |


| Managing Body | No. of Books and Journals added during the current year |  |  |  |  | No. of Books, Journals, etc., issued during the current year from the Library |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) |  | Stationary <br> (11) | Moving <br> (12) | Branches (13) | Total <br> (14) | Stationary <br> (15) | Moving <br> (16) | Branches <br> (17) | Total <br> (18) |
| Government <br> District Board | $\cdots$ | 71,409 | 1,337 | $\cdots$ | 72,746 | 2,15,694 | 80,209 | . | 2,95,903 |
| Municipal Board .. |  | 43,976 |  | 4 | 43,980 | 2,37,291 |  |  | 2,37,291 |
| Private f Aided . |  | 5,93,636 | 274 | .. | 5,93,910 | 8,94,792 | 6,743 | . | 9,01,535 |
| Unaided | $\cdots$ | 62 | . | . | 62 | 1,169 | -• | .. | 1,169 |
| Total | -• | 7,09,083 | 1,611 | 4 | 7,10,698 | 13,48,946 | 86,952 | . | 14,35,898 |



## XIII-A-EDUCATIONAL INSTITUTIONS AND TEACHERS FOR THE HANDICAPPED

| Institutions for | Recognised Institutions managed by |  |  |  |  |  |  |  | Unrecognised Institutions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Private Bodies |  |  |  |  |  |
|  | Government |  | Local Boards |  | Aided |  | Unaided |  |  |  |
|  | For Boys | For Girls | For <br> Boys | For Girls | For Boys | For Girls | For Boys | For Girls | For Boys | For Girls |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Mentally Handicapped . . | I | . | - $\quad$. | . | $\cdots$ | . | -• | - | -• | . |
| Physically Handicapped- |  |  |  |  |  |  |  |  |  |  |
| The Blind | 2 | . | . | -• | 3 | 2 | -• | -• | . | - |
| The Deaf-Blind | 1 | . | - | - | $\cdots$ | . | . | - | . | - |
| The Deaf | . | - | - | .. | $\cdots$ | $\cdots$ | $\cdots$ | . | .. | -• |
| The Deaf-Mute and - Dumb. | 2 | - | - | $\cdots$ | 1 | - | -• | - | - | -• |
| The Handicapped in Speech. | . | - | - | - | -• | -• | - | -• | . | -• |
| The Crippled .. | . | . | - | -• | . | -• | - | - | . | -• |
| Others .. .. | . | . | . | . |  | . | . | . | . | . |
| Total | 5 | $\cdots$ | . | . | 4 | . | . | . | . | $\cdots$ |
| GRAND TOTAL | 6 | * | -• | . | 4 | 2 | - | . | $\cdots$ | $\cdots$ |


| Institutions for(1) | Total |  | No. of Teachers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\overbrace{}^{\text {Specially trained }}$ |  | 0 | rs | Total |  |
|  | For Boys <br> (12) | For Girls <br> (13) | Men <br> (14) | Women (15) | Men <br> (16) | Women <br> (17) | Men <br> (18) | Women <br> (19) |
| Mentally Handicapped | 1 | . | 3 | - | $\cdots$ | . | 3 | . |
| Physically Handicapped- |  |  |  |  |  |  |  |  |
| The Blind .. | 5 | 2 | 34 | 9 | . | $\cdots$ | 34 | 9 |
| The Dead-Blind | 1 | . | 3 | - | - | . | 3 | - |
| The Deaf . | . | . | - | $\cdots$ | . | . | - | .. |
| The Deaf-Mute and Dumb. | 3 | - | 34 | 1 | 7 | . | 41 | 1 |
| The Handicapped in Speech. | - | - | - | . | - | $\ldots$ | - | - |
| The Crippled .. .. | - | . | . | - | - | -• | -• | . |
| Others .. . | . | . | - | . | . | . | $\cdots$ | -• |
| Total | 9 | 2 | 71 | 10 | 7 | . | 78 | 10 |
| GRAND TOTAL | 10 | 2 | 74 | 10 | 7 | - | 81 | 10 |

XIII-B-ENROLMENT IN EDUCATIONAL INSTITTUTIONS AND SCHOLARSHIPS, ETC., FOR THE HANDICAPPED.




XIII-C-EXPENDITURE (DIRECT) ON EDUCATIONAL INSTITUTIONS FOR THE HANDICAPPED



| Institutions for | Other Institutions |  |  | All Institutions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Expenditure from |  | Total | Expenditure from |  |  |  |  | Total |
|  | Endowments, etc. | Other Sources |  | $\begin{gathered} \text { Govern- }, \\ \text { ment } \\ \text { Funds } \end{gathered}$ | Local Board Funds | Fees | Endowments, etc. | Other Sources |  |
| (1) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Mentally Handicapped | . | - | -• | 15,998 | - | $\cdots$ | - | - | 15,998 |
| Physically Handicapped- |  |  |  |  |  |  |  |  |  |
| The Blind | 1,082 | 19,272 | 90,961 | 91,606 | 1,250 | 510 | 1,082 | 19,738 | L, 14, 186 |
| The Deaf-Blind | - | . | . | 11,751 | - | $\ldots$ | - | 16,317 | 28,068 |
| The Deaf | 5,121 | 28,789 | 63,258 | 48,803 | 4,250 | - | 8,548 | 29,098 | 90,699 |
| The Deaf-Mute and Dumb. | .. | - | -• | - | . | . | - | - | - |
| The Handicapped in Speech. | - | -• | -• | - | -• | -• | -• | - | -• |
| The Crippled .. | . | -• | . | -• | . | -• | -• | . | . |
| Others | -• | - | . | - | $\cdots$ | $\cdots$ | - | . ${ }^{\text {a }}$ | . |
| Total | 6,203 | 48,061 | 1,54,219 | 1,52,160 | 5,500 | 510 | 9,630 | 65,153 | 2,32,953 |
| GRAND TOTAL | 6,203 | 48,061 | 1,54,219 | 1,68,158 | 5,500 | 510 | 9,630 | 65,153 | 2,48,951 |

.. GUJARAT
XIV-A-SPECIAL GOVERNMENT STAFF FOR EDUCATION AND SOCIAL WELFARE ACTIVITIES OF SCHEDULED CASTES AND OTHER BACKWARD COMMUNITIES AS ON 31st MARCH 1960.

| Designation ofStaff | $\overbrace{}^{\text {Number belonging to }}$ |  | Minimum Academic Qualifications | Scale of Pay | Duties |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled Castes and Other Backward Classes | Others |  |  |  |
| (1) | (2) (3) | (4) , (5) | (6) | (7) | (8) |

Rs.
Old Bombay Territory-

| Gujarat |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Social Welfare Officers | $\stackrel{4}{\mathrm{~S} . \mathrm{T} .3}$ | -• | 3 | - | Graduate |  | . | . | 250-15-325 | To supervise Social Welfare activities of the Social Welfare Depart- ment. |
| Nomadic Tribe Welfare Officer. | 1 | - | -• | - | Do. |  |  | . | 250-15-325 | To supervise Welfare activities for Nomadic and Semi-Noma dic Tribes. |
| House Master, Government Backward Class Hostel, Ahmedabad. | - | .. | 1 |  | (i) A B the fir Degr and Arts, Law | Bachelor's <br> first class o ree in the <br> a Master' <br> east second <br> or Agric | Degre <br> Bach <br> 2nd <br> Degr <br> d clas <br> Comm <br> ulture | $\begin{aligned} & \text { in } \\ & \text { lor's } \\ & \text { cass } \\ & \text { cas } \\ & \text { in } \\ & \text { rce, } \\ & \text { and } \end{aligned}$ | $\begin{gathered} 350-30-100 . \\ -1,150-45 \end{gathered}$ | To supervise Government hostel for Backward Class boys at Ahmedabad. |

(ii) The B. T. or an equuvalent or higher Degree or Diploma in Education.

| Supervisor of Studies in Arts Subjects. | . | - | Vacant |  | (i) B. A. (at least in Second Class). <br> (ii) Degree in Education | $\begin{gathered} 220-15-400-\mathrm{EB} \\ -20-500-\mathrm{EB} \\ -25-600 . \end{gathered}$ | To coach the students of Government Backward Class hostel, Ahmedabad. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Supervisor of Studies in Science Subjects. | . | - | Vacant | . | (i) B.Sc. (at least in Second Class). <br> (ii) Degree in Education. | $\begin{gathered} 220-15-400-\mathrm{EB} \\ \text { - } 20-500-\mathrm{EB} \\ -2500 . \end{gathered}$ |  |
|  |  |  |  |  | Saurashtra |  |  |
| Educational Officer Backward Class Welfare. | . | - | 1 | -• | Cadre of S. A. S. Class I of Old Saurashtra State. | $\begin{array}{r} 250-20-450-25 \\ -600-10-700 . \end{array}$ | To supervise Social Welfare activities of the Social Welfare Department in Saurashtra. |
| Social Welfare Officers | - | - | 5 | . | Not available .. .. .. | $\begin{array}{r} 250-20-450-25 \\ -600-40-700 . \end{array}$ | To supervise Social Welfare activities of the Social Welfare Department in Saurashtra. |
|  |  |  |  |  | Saurashtra |  |  |
|  |  |  |  |  | Kutch |  |  |
| Kutch. |  |  |  |  |  |  |  |
| Social Welfare Officer | - | $\cdots$ |  |  | Graduate with Diploma in Social Sciences. | $\begin{aligned} & 250-10-350-15 \\ & -450 . \end{aligned}$ | To supervise Social Welfare activities of the Social Welfare Department in Kutch. |

XIV-B-ENROLMENT, STIPENDS AND EXAMINATION RESULTS FOR THE EDUCATION OF THE SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD COMMUNITIES



XIV-B-ENROLMENT, STIPENDS AND EXAMINATION RESULTS FOR THE EDUCATION OF THE SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD COMMUNITIES-cont.

| Type of Institution | Students getting Stipends and other Financial Concessions $\dagger$ |  |  |  |  | Examination Results* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Total Value per Annum |  | Number Appeared |  | Number Passed |  |
|  |  | Boys <br> (12) | Girls <br> (13) | Boys <br> (14) | Girls <br> (15) | Boys <br> (16) | Girls <br> (17) | Boys <br> (18) | Girls <br> (19) |
|  |  |  | -- |  | Rs. |  |  |  |  |
| Universities | -• | $\cdots$ | - | . | . ${ }^{-}$ | . | . | $\cdots$ | $\cdots$ |
| Research Institutions | - | - | - | -• | -• | .. | -• | -• | . |
| Arts and Science Colleges .. | - | 19 | 13 | 43,456 | 4,101 | 563 | 39 | 328 | 32 |
| Schools for General Education- |  | . | - | . | . | . |  | . | - |
| Nursery .. .... .. | $\cdots$ | -• | -• | -• | . $\quad$. | $\cdot$ | - | -• | - . |
| Primary ... | - | 27,848 | 12,001 | 3,06,018 | 1,42,545 | 35,515 | 9,982 | 28,797 | 7,439 |
| Junior Basic/Basic Primary | - | 1,070 | 441 | 27,518 | 16,869 | 4,961 | 1,591 | 3,823 | 1,130 |
| Middle/Junior High | $\cdots$ | 1,536 | 4,343 | 34,245 | 9,639 | 6,770 | 2,657 | 5,303 | 1,760 |
| Senior Basic.. .. | - | 8,908 | 3,844 | 2,27,788 | 1,10,869 | 8,738 | 2,953 | 6,977 | 2,317 ${ }^{\text { }}$ |
| High .. .. -2 | - | 26,851 | 4,527 | 18,91,732 | 2,99,758 | 2,174 | 225 | 1,731 | 171 |
| Higher Secondary :. $\quad$ : , | : | $\cdots$ | -• | - | $\cdots$ | -• | - | - |  |


| Institutions for Special Educatio | Professi، | ional |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Training .. | - | . | $\ldots$ | 170 | 220 | 72,850 | 46,690 | 327 | 116 | 301 | 116 |
| Engineering .. | - | . | . | 91 | . | 50,236 | -. | 12 | - | 8 | - |
| Technology and Arts and Cr | Industry fts. |  |  | 115 | 148 | 30,325 | 278 | 445 | 138 | 343 | 138 |
| Medicine and V | eterinary |  | - | 91 | 29 | 34,459 | 21,006 | 80 | 4 | 7 | 4 |
| Agriculture and | Forestry |  | - | 81 | - | 62,082 | 4,072 | 43 | -• | 41 | -• |
| Commerce .. | .. | - | - | 170 | 1 | 59,331 | 50 | 38 | . | 35 | -• |
| Law | . | .. | - | 80 | - | 40,388 | - | 14 | -• | 7 | - |
| Music and Danc | cing | - | - | 19 | 3 | 1,466 | 90 | 6 | 2 | 6 | 2 |
| Oriental Studies | . | -. | - | $\cdots$ | - | $\cdots$ | -• | 3 | -• | 2 | -• |
| Others .. | .. | . | - | 40 | 21 | 16,200 . | 5,430 | 37,439 | - 8,374 | 24,725 | 5,357 |
| GRAN | ND TOT | AL | -• | , 130 | 35,591 | 2,858,092 | 662,546 | 97,128 | 26,081 | 72,434 | 18,466 |

"Includes the examination results of all Scheduled Castes, Scheduled Tribes and other Backward Communities as students reading in any institution. In case of Middle and High School examinations, combined results of final class of each stage may be given.

|  | Boys | Girls | Boys | Girls |
| :---: | :---: | :---: | :---: | :---: |
| Inter Arts | 275 | 20 | 138 | 15 |
| Inter Science | 106 | 5 | 68 | 4 |
| B. A. . | 122 | 12 | 88 | 12 |
| B. Sc. .. | 33 |  | 16 | .. |
| M. A. .. | 27 | 2 | 16 |  |
| M. Sc. . | . | . | 18 | 1 |
| Total | 563 | 39 | 278 | 32 |

XV-STATE EDUCATIONAL SERYICES $\qquad$

|  | Total Number of Posts |  | $\cdots$ Number of Posts filled up by |  |  |  |  |  |  |  |  | Number of posts vacant or hold in abeyance |  |  | Remarks if any |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Direct | Recrui | itment | Prom | noted O | fficers | Offg: | Arran | ments |  |  |  |  |
|  | $\stackrel{\text { Class }}{I}$ | Class Total <br>  <br> Others | $\stackrel{\text { Class }}{I}$ | Class II \& Others | Total |  | $\begin{aligned} & \text { Class } \\ & \text { II \& } \\ & \text { Others } \end{aligned}$ | Total |  | Class II \& Others | Total | $\stackrel{\text { Class }}{ }$ | Class II \& Others | Total |  |
| (1) | (2) | (3) - (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |

Direction-


Inspection-

Teaching-


## XVI-STATE EDUCATIONAL DIRECTORATE AND INSPECTORATE

Designation
(1)
Direction.

| District E. Is. .. ** |  | High academic qualifications with sufficient administrative experience and preferably a teaching degree in addition. | Rs. 300-1,100 .. | To inspect secondary and special schools for Boys and Primary Training Institutions for Men and to supervise Primary Education ingeneral. |
| :---: | :---: | :---: | :---: | :---: |
| District E. Is.in Class II. . | 4 | Do. .. .. | Rs. 200-650 plus special pay Rs. $50 \cdot 40$ per mensem. | Do. |
| Do. .. . | 6 | Do. .. | Rs. 200-650.. | Do. |
| I. G. S. .. | I | Do. .. .. | Rs. 300-1,100 | To inspect secondary and special schools for Girls and Training Institutions for Women. |
| Assistant I. G. S. . . | 1 | Trained graduate with sufficient ins* pecting experience. | Rs. 200-650.. | To assist the I. G. S. in inspection work. |
| Assistant Inspector of Drawing and Craft works. | 1 | Matric and Art Masters certificate .. | Do. ... .. | To inspect all secondary schools so far as teaching of Drawing and Craft work is concerned. |
| Assistant Inspector for Commercial Schools. | 1 | B. Com. II and M. Com. II for direct recruitment. | Do. .. | To inspect all commercial schools and institutions in State. |
| Deputy Educational Inspectors, class II. | 8 | Trained Graduates with administrative or inspecting experience for at least 5 years. | Do. .. | To inspect Secondary Schools and Primary Schools. |
| Do. .. .. <br> Deputy Educational Inspectors, class III. | 4 | Do. .. .. | Do. .. | Do. |
| Administrative Officers of D. S. B. S. | 17 | Trained Graduates with Administrative or inspecting experience for at least 5 years. | Rs. 200-650 .. plus special pay Rs. 30. | Administration of Schools in the District School Board. |

XVI-STATE EDUCATIONAL DIRECTORATE AND INSPECTORATE-cont.


## APPENDIX $V$

STATEMENT SHOWING THE RECEIPTS AND EXPENDITURE (DIRECT AND INDIRECT) OF LOCAL BODIES ON PRIMARY EDUCATION IN THE DISTRICTS OF GUJARAT STATE

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opening | Government grant |  | Local cess and other Local Board Taxations <br> (5) | Municipal funds <br> (6) | Fees | Miscellaneous | Total including opening balance |
|  | on | Recurring | Nonrecurring |  |  |  |  |  |
| (1) | (2) | (3) | (4) |  |  | (7) | (8) ${ }^{\circ}$ | (9) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Ahmedabad District |  |  |  |  |  |  |  |  |
| District Board. School | 1,87,836 | 25,04,835 | 1,80,030 | 3,55,964 | $\cdots$ | 13,460 | 4,00,360 | 36,41,485 |
| Non-Authorised Municipalities. | $\cdots$ | 5,28,109 | 81,025 | $\cdots$ | 76,746 | 2,002 | - | 6,87,882 |
| Total (a) | 1,87,836 | 30,32,944 | 2,61,055 | 3,55,964 | 76,746 | 15,462 | 4,00,360 | 43,29,367 |
| Municipal School Board, Ahmedabad. | 1,53,475 | 21,43,988 | 6,626 | 7,930 | 26,74,251 | 86,601 | 12,567 | 50,85,438 |
| Cantonment Board, Ahmedabad. | .. | 3,493 | - | -• | 15,677 | 267 | -• | 18,437 |
| Total (b) | 1,53,475 | 21,47,481 | 6,626 | 7,930 | 26,88,928 | 8,68,668 | 12,567 | 51,03,875 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) \text {. } \end{aligned}$ | 3,41,311 | 51,80,425 | 2,67,681 | 3,62,894 | 27,65,674 | 1,02,330 | 4,12,927 | 94,33,242 |

## APPENDIX V-cont.

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opening balances on | Goverament grant |  | Local cess and other Local Board Taxations <br> (5) | Municipal funds <br> (6) | Fees <br> (7) | Miscellaneous <br> (8) | Total including opening balance <br> (9) |
|  |  | Recurring | Nonrecurring |  |  |  |  |  |
| (1) | (2) | (3) | (4) |  |  |  |  |  |
|  | Rs. | Rs. | Rs. | Rs. | : Rs. | Rs. | Rs. | Rs. |
| Kaira District Dist. School Board | 28,555 | 49,14,791 | 3,17,749 | 4,47,238 | . | 29,851 | 1,30,097 | 58,68,281 |
| Non-Authorised Municioalities. | -• | 9,85,213 | 66,826 | -• | 2,11,579 | 7,537 | 26,098 | 12,97,253 |
| Total ${ }^{(a)}$ | 28,555 | 59,00,004 | 3,84,575 | 4,47,238 | 2,11,579 | 37,388 | 1,56,195 | 71,65,534 |
| Municipal School Board, Nadiad. | 64,356 | 1,87,765 | 234 | 2,891 | 1,92,000 | -• | 2,843 | 4,50,089 |
| Total (b) | 64,356 | 1,87,765 | 234 | 2,891 | 1,92,000 | . | 2,843 | 4,50,089 |
| Grand Total (a) and (b). | 92,911 | 60,87,769 | 3,84,809 | 4,50,129 | 4,03,579 | 37,388 | 1,59,038 | 76,15,623 |
|  |  |  | - |  |  |  |  |  |
| Sabarkantha District. <br> Dist. School Board | 11 | 26 | 77,020 | 2,0 |  | 20,764 | 57,9 | 0,61,268 |
| Non-Authorised Municipalities. | -• | 2,40,564 | : | .. | 7,695 | 1,518 | - 2,541 | 2,52,318 |
| Total (a) | 11,401 | 29,27,830 | 77,020 | 2,06,852 | 7,695 | 22,282 | 60,506 | 33,13,586 |


| Local Authority Municipality. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (b) | $\cdots$ | . | . | . ${ }^{\text {a }}$ | . | . | . | .. |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b) } \end{aligned}$ | 11,401 | 29,27,830 | 77,020 | 2,06,852 | 7,695 | 22,282 | 60,506 | 33,13,586 |
| Banaskantha District. | 10,55,146 | 17,37,867 | 93,262 | 1,93,365 | . | 5,874 | 1,12,898 | 22,48,412 |
| Non-Authorised Municipalities. | .. | .. | . . | - | -• | 1,655 | .. | 1,655 |
| Total (a) | 1,05,146 | 17,37,867 | 93,252 | 1,93,365 | . | 7,529 | 1,12,898 | 22,50,067 |
| Local Authority Municipality. | - | . | . | . | -• | - | . | -• |
| Total (b) | . | $\cdots$ | $\cdots$ | . $\cdot$ | . | . $\cdot$ | . |  |
| $\begin{gathered} \text { Grand Total (a) } \\ \text { and }(b) \text {. } \end{gathered}$ | 1,05,146 | 17,37,867 | 93,262 | 1,93,365 | . | 7,529 | 1,12,898 | 22,50,067 |
| Mehsana District. Dist. School Board Non-Authorised Municipality. | $1,99,426$ $\cdots$ | $45,47,428$ $7,34,606$ | $1,12,300$ $\cdots$ | 5,62,825 | 97,782 | $\begin{array}{r} 20,072 \\ -8,212 \end{array}$ | $\begin{array}{r} 91,135 \\ -13,210 \end{array}$ | $\begin{array}{r} 55,33,186 \\ 8,53,810 \end{array}$ |
| Total (a) | 1,99,426 | 52,82,034 | 1,12,300 | 5,62,825 | 97,782 | 28,284 | 1,04,345 | 63,86,996 |
| Local Authority Municipality. | -• | -• | - | - | $\cdots$ | $\cdots$ | $\cdots$ | -• |
| Total (b) | . | -• | $\cdots$ | -• | -• | . | . $\cdot$ | . |
| $\begin{aligned} & \text { Grand Total }(a) \\ & \text { and }(b) . \end{aligned}$ | 1,99,426 | 52,82,034 | 1,12,300 | 5,62,825 | 97,782 | 28,284 | 1,04,345 | 63,86,996 |
| Amreli District Dist. School Board Non-Authorised Municipality. | $1,42,559$ $\cdots \cdots$ | $\begin{array}{r} 10,07,842 \\ 4,80,072 \end{array}$ | $\begin{array}{r} 19,953 \\ 8,432 \end{array}$ | 97,718 | 39,026 | $\begin{aligned} & 2,201 \\ & 3,300 \end{aligned}$ | $\begin{aligned} & 71,822 \\ & 28,258 \end{aligned}$ | $\begin{array}{r} 13,42,095 \\ 5,59,088 \end{array}$ |
| Total (a) | 1,42,559 | 14,87,914 | 28,385 | 97,718 | 39,026 | 5,501 | 1,00,080 | 1,00,080 |

APPENDIX V-cont.

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Openingbalances balances on | Government grant |  | Local cess and other Local Board Taxations. <br> (5) | Municipal funds- - (6) | Fees <br> (7) | Miscellaneous <br> (8) | Total including opening ' balance <br> (9) |
|  |  | Recurring. | Nonrecurring |  |  |  |  |  |
| (1) | (2). |  | - (4) |  |  |  |  |  |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. - | Rs. | Rs. |
| Local Authority Municipality. | . | - | - | -' | - $\quad$. | . | - . | - -.. |
| Total (b) | $\cdots$ | -• | . $\cdot$ ' | . | $\ldots$ | . | . | . |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 1,42,559 | 14,87,914 | 28,385 | 97,718 | 39,026 | - 5;501 | 1,00,080* | 19,01,183 |
| Baroda District Dist. School Board | 69,021 | - 16,332 | 36,50,975 | 3,48,336 | . | 15,022 | 99,764 | 41,99,450 ${ }^{\circ}$ |
| Non-Authorised Municipalities | - | $\cdots$ | 3,26,302 | -• | 34,632 | - 1,627 | $\cdots$ | 3,62,561. |
| Total (a) | 69,021 | 16,332 | 39,77,277 | 3,48,336 | 34,632 | 16,649 | 99,764 | 45,62,011 ${ }^{-}$ |
| Municipal School Board, Baroda. | 87,605 | 6,37,490 | 28,205 | . | 7,55,000 | 162 | 26,623 | 15,35,085 |
| Total (b) | 87,605 | 6,37,490 | 28,205 | . | 7,55,000 | -.. - 162 | 26,623 | 15,35,085 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 1,56,626 | 6,53,822 | 4,00,548 | 3,48,336 | 7,89,632 | 16,811 | 1,26,387 | 60,97,096 |
| Surat District Dist. School Board | 8,11,916 | 63,06,998 | 1,20,300 | 4,05,283 | $\cdots$ | 21,194 | 1,48,065 | 78,13,756 |


| Non-Authorised Municipalities. | - | 5,15,930 | - | -• | 1,78,177 | 2,243 | . | 6,96,350 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (a) .. | 8,11,916 | 68,22,928 | 1,20,300 | 4,05,283 | 1,78,177 | 23,437 | 1,48,065 | 85,10,106 |
| Municipal School Board, Surat. | 725 | 5,86,691 | 61,638 | -• | 7,80,173 | 12,018 | 32,523 | 14,73,768 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 8,12,641 | 74,09,619 | 1,81,938 | 4,05,283 | 9,58,350 | 35,455 | 1,80,588 | 99,83,874 |
| Broach District <br> Dist. School Board | 1,45,554 | 26,90,281 | 1,55,768 | 3,57,432 |  | 7,750 | 1,57,154 | 35,13,939 |
| Non-Authorised Municipalities. | . | 2,30,683 | . | $\cdots$ | 54,220 | 1,321 | - | 2,86,224 |
| Total (a) | 1,45,554 | 29,20,964 | 1,55,768 | 3,57,432 | 54,220 | 9,071 | 1,57,154 | 38,00,163 |
| Municipal School Board, Broach. | 9,015 | 1,54,690 | 3,925 | $\cdots$ | 1,83,975 | 215 | 6,302 | 3,58,122 |
| Total (b) | 9,015 | 1,54,690 | 3,925 | - | 1,83,975 | 215 | 6,302 | 3,58,122 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 1,54,569 | 30,75,654 | 1,59,693 | 3,57,432 | 2,38,195 | 9,286 | 1,63,456 | 41,58,285 |
| Panchmahals District Dist. School Board | 5,07,819 | 35,89,023 | 2,05,050 | 1,51,327 | - | 7,397 | 1,12,228 | 46,72,844 |
| Non-Authorised Muni:ipalities, | .. | 2,54,432 | -• | .. | 71,000 | 900 | .. | 3,26,332 |
| Total (a) | 5,07,819 | 38,43,455 | 2,05,050 | 1,51,327 | 71,000 | 8,297 | 2,12,228 | 49,99,176 |
| Municipal School Board, Godhra. | 3,934 | 98,334 | 92 | $\cdots$ | 1,08,500 | 775 | 2,834 | 2,14,469 |
| Total (b) .. | 3.934 | 98,334 | 92 | $\cdots$ | 1,08,500 | 775 | 2,834 | 2,14,469 |
| $\begin{gathered} \text { Grand Total (a) } \\ \text { and (b). } \end{gathered}$ | 5,11,753 | 39,41,789 | 2,05,442 | 1,51,327 | 1,79,500 | 9,072 | 2,15,062 | 52,13,645 |

## APPENDIX V-cont.

| District and management | Receipts recurring and non-recurring |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opening | Government grant |  | Local cess and other Local Board 'Taxations |  | Fees | Miscellaneous | Total including opening balance |
|  | balances on | Recurring | Nonrecurring |  | $\underset{\text { funds }}{\text { Municipal }}$ |  |  |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|  | Rs. | Rs. | Rs. | Rs. | :Rs. | Rs. | Rs. | Rs. |
| ABSTRACT |  |  |  |  |  |  |  |  |
| Gujarat State Dist. School Board | 22,09,233 | 3,00,02,663 | 49,32,407 | 31,25,340 | $\cdots$ - | 1,43,585 | 14,81,488 | 4,18,94,716 |
| Non-Authorised Municipalities. | -• | 39,69,609 | 4,82,585 | . | 7,70,857 | 30,315 | 70,107 | 53,23,473 |
| Total (a) | 22,09,233 | 3,39,72,272 | 54,14,992 | 31,25,340 | 7,70,857 | 1,73,900 | 15,51,595 | 4,72,18,189 |
| Local Authority Municipalities. | 3,19,110 | 38,08,958 | 1,00,720 | 10,821 | 46,93,899 | 99,771 | 83,692 | 91,16,971 |
| Govt. Boards . | $\cdots$ | 3,493 | . | $\cdots$ | 14,677 | 267 | .. | 18,437 |
| Total (b) | 3,19,110 | 38,12,451 | 1,00,720 | 10,821 | 47,08,576 | 1,00,038 | 83,692 | 91,35,408 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 25,28,343 | 3,77,84,723 | $\cdot 55,15,712$ | 31,36,161 | 54,79,433 | 2,73,938 | 16,35,287 | 5,63,53,597 |



APPENDIX V-cont.

| District and management | EXPENDITURE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recurring |  |  |  | Non. recurring | Excess of <br> Provincial grant for previous years refunded | Total | Closing balance on 31st March 1956 |
|  | On <br> Primary schools maintained | On scholarships | On approved schools | On management |  |  |  |  |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Municipal School Board, Nadiad. | 3,56,008 | 695 | 14,816 | 12,633 | 546 | - | 3,84,698 | 65,391 |
| Total (b) | 3,56,008 | 695 | 14,816 | -12,633 | 546 | .. | 3,84,698 | 65,391 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 70,77,944 | 695 | 2,65,105 | 99,389 | 89,640 | . $\cdot$ | 75,32,773 | 82,850 |
| Sabarkantha District <br> Dist. School Board | 21,41,875 | - | 33,495 | 50,992 | 7,44,937 | - . | 29,71,299 | 89,969 |
| Non-Authorised Municipalities. | 1,83,233 | . | 15,278 | . | 53,807 | . | 2,52,318 | - |
| Total (a) | 23,25,108 | . | 43,773 | 50,992 | 7,98,744 | $\ldots$ | 32,23,617 | 89,969 |
| Local Authority Municipality. | - | . | -• | -• | -• | - | -• | - |
| Total (b) | $\cdots$ | - | . $\cdot$ | $\cdots$ | -• | . | . $\cdot$ | . |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 23,25,108 | $\cdots$ | 43,773 | 50,992 | 7,98,744 | $\cdots$ | 32,23,617 | 89,969 |


| Banaskantha District <br> Dist. School Board | 18,11,917 | 2,208 | 2,114 | 34,684 | 1,25,147 | 262 | 19,76,332 | 10,03,002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Authorised Municipalities. | 1,68,127 | . | 2,868 | -• | -• | -• | 1',70,995 | 1,02,740 |
| Total (a) | 19,80,044 | 2,208 | 4,982 | 34,664 | 1,25,147 | 262 | 21,47,327 | 2,05,742 |
| Local Authority Municipality. | -• | . | -• | -• | -• | -• | $\cdots$ | - |
| Total (b) | - | . | $\cdots$ | . | . | . | $\cdots$ | . |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 19,80,644 | 2,208 | 4,982 | 34,664 | 1,25,147 | 262 | 21,47,327 | 2,05,742 |
| Mehsana District <br> Dist. School Board | 37,87,029 | 1,776 | 97,779 | 63,311 | 11,10,524 | - | 40,60,419 |  |
| Non-Authorised Municipality. | 12,56,302 | . | 35,232 | - | 7,34,605 | -• | 20,26,140 | .. |
| Total (a) | 50,43,331 | 1,776 | 1,33,011 | 63,311 | 8,55,130 | $\cdots$ | 60,86,559 | 3,00,437 |
| Local Authority Municipality. | . | . | . | -• | -• | . | -• | -• |
| Total (b) | $\cdots$ | - | $\cdots$ | - | . | . |  | .. |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 50,43,331 | 1,776 | 1,33,011 | 63,311 | 8,55,130 | . | 60,86,559 | 3,00,437 |
| Amreli District Dist. School Board | 11,06,271 | . | 44,424 | 44,226 | 28,439 | .. | 12,23,360 | 1,18,735 |
| Non-Authorised Municipality. | 4,88,504 | - | 70,584 | . | -• | . | 5,59,088. | -• |
| Total (a) .. | 15,94,775 | -• | 1,15,008 | 44,226 | 28,439 | -• | 17,82,448 | 1,18,735 |

APPENDIX V-cont.



| Non-Authorised Municipalities. | 6,95,979 | 371 | . | . | . | - | 6,96,350 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (a) | 70,08,616 | 1,392 | 1,10,931 | 1,16,003 | 8,26,713 | .. | 80,63,655 | 4,46,451 |
| Municipal School Board, Surat. | 12,26,406 | 151 | 56,888 | 30,789 | 41,107 | $\cdots$ | 13,55,341 | 1,38,578 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 82,35,022 | 1,543 | 1,67,819 | 1,46,792 | 8,67,820 | . $\cdot$ | 94,18,996 | 5,85,029 |
| Broach District Dist. School Board | 25,83,557 | . | 10,138 | 76,082 | 2,12,623 | $\cdots$ | 28,82,400 | 6,31,539 |
| Non-Authorised Municipalities. | 2,86,224 | . | - | -• | $\cdots$ | . | 2,86,224 | . |
| Total (a) | 28,69,781 | . | 10,138 | 76,082 | 2,12,623 | . | 31,68,624 | 6,31,539 |
| Municipal School Board, Broach. | 2,98,266 | 1,700 | 14,422 | 9,812 | 21,651 | - | 3,45,851 | 10,990 |
| Total (b) | 2,98,266 | 1,700 | 14,422 | 9,812 | 21,651 | . | 3,45,851 | 10,990 |
| $\begin{gathered} \text { Grand Total (a) } \\ \text { and (b). } \end{gathered}$ | 31,68,047 | 1,700 | 24,560 | 85,894 | 2,34,274 | . | 35,14,475 | 6,42,529 |
| Panchmahals District <br> Dist. School Board | 35,21,994 | 46,640 | 1,76,795 | 72,666 | 5,37,465 | . | 43,55,560 | . |
| Non-Authorised Municipalities. | 3,17,048 | - | -• | . | 9,484 | . | 3,26,532 | . |
| Total (a) | 38,39,042 | 46,640 | 1,76,795 | 72,666 | 5,46,949 | . | 46,82,092 | - |
| Municipal School Board, Godhra. | 1,71,776 | . | 20,423 | 8,847 | 9,987 | . | 2,11,033 | 3,436 |
| Total (b) | 1,71,776 | . | 20,423 | 8,847 | 9,987 | . | 2,11,033 | - 3,436 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and (b). } \end{aligned}$ | 40,10,818 | 46,640 | 1,97,218 | 81,513 | 5,56,936 | -• | 48,93,125 | 3,436 |

## APPENDIX V-cont.

| District and management | EXPENDITURE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }^{-}$Recur | ing |  | Non- | Excess of Provincial | Total | Closing balance on |
|  | On Primary schools maintained | On scholarships | On approved schools | On management | recurring | grant for ${ }^{\text {. }}$ previous years refunded | $\cdots$ | $\begin{aligned} & \text { 31st March } \\ & 1956 \end{aligned}$ |
| (1) | (10) | (11) | (12) | (13) | (14) ${ }^{\text {a }}$ | (15) | (16) | (17) |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| ABSTRACT |  |  |  |  |  |  |  |  |
| Gujarat State <br> Dist. School Board | rd 3,28,69,850 | - 53,332 | 7,87,117 | 7,72,633 | 36,87,867 | 6,655 | 3,81,77,454 | 21,50,297 |
| Non-Authorised Munjcipalities. | 54,26,694 | 492 | 2,12,187 | 8,642 | 9,25,601 | . | '65,73,616 | 1,02,740 |
| Total (a) | 3,82,96,544 | 53,824 | 9,99,304 | 7,81,275 | 46,13,468 | 6,655 | 4,47,51,070 | 22,53,037 |
| Local Authority Municipalities. Govt. Boards | 79,02,306 | 15,847 | 1,60,877 | 2,09,429 | 3,61,064 | 53,686 | 87,03,209 | 4,32,631 |
|  | 18,437 | . | . | . | . | . | 18,437 | .. |
| Total (b) | 79,20,743 | 15,847 | 1,60,877 | 2,09,429 | 3,61,064 | 53,686 | 87,21,646 | 4,32,631 |
| $\begin{aligned} & \text { Grand Total (a) } \\ & \text { and }(b) . \end{aligned}$ | 4,62,17,287 | 69,671 | 11,60,181 | 9,90,704 | 49,74,532 | 60,341 | 5,34,72,716 | 26,85,668 |
|  |  |  |  | : |  |  | - |  |

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[^0]:    *Refer to Bilingual Bombay State,

[^1]:    - Refer to Bilingual Bombay State.

[^2]:    - Refer to Bilingual Bombay State.

[^3]:    -The alternative allowance should be given in addition to the pay in the scale of Assistant Masters only.

[^4]:    -N.B.-Towns with a population of 50,000 and above according to the 1951 Census would be considered as urban areas for this purpose.

[^5]:    N.B.-Besides these 7, there are a number of other research institutions aided by the Department. As these are not treated as educational institutions, they received no specific mention in this report.

[^6]:    - 「eacher-Education is dealt with in Chapter VII ; Orıental Studies will be dealt with in Chapter XIV and Institutions for traning in Physical Education will be dealt with in Chapter X.
    A.2510-11-A.

[^7]:    *Refers to Bilingual Bombay State.

[^8]:    ${ }^{*}$ Refers to Bilingual Bombay State.

[^9]:    ${ }^{*}$ Refers to Bilingual Bombay State.

[^10]:    *Refers to Bilingual Bombay State.

[^11]:    *Refers to Bilingual Bombay State.

[^12]:    ${ }^{*}$ May be specified, if any.

[^13]:    - May by specified, if possible.
    $\dagger$ Includes...........recognised single-teacher Junior Basic/Basic Primary schools for boys and............recognised single-teacher Junior Basic/Basic Primary schools for girls.

[^14]:    *55-5 In others. ${ }^{3}$ 3- 8 In Original, $84+7$ Medicals. $\ddagger 383+7$ In Com. (a) In Arts from Diploma in Co-operative. (b) $16+24=40$ In child Diploma in Others. 58 Students in Arts. (c) Includes 1,088 Students in Diploma. (d) $600+180$ in Arts. (e) 194-142 in Diploma. (f) $62+10$ in Diploma.

[^15]:    ${ }^{*}$ May be specified if any.
    $\dagger$ Includes allowances, if any.

