#### CHAPTER XV

### **EDUCATION AND CULTURE**

Reliable information about centres of learning in ancient and medieval periods in the district are not available. The tradition regarding the birth of Vyasadeva and his composition of the famous epic, the 'Mahabharat' at the confluence of the Sankha and the Koel seems to have no more veracity than a popular legend. But the place now known as Vedavyasa was very likely a centre of learning during medieval times. The town of Bonaigarh which was the headquarters of Bonai Mandal in the ninth-tenth century A. D., was a flourishing place under the kings of Mayur ruling family, who were patrons of learning. During pre-British period elementary schools called 'pathasalas' were existing in the important villages through private enterprise. These schools were imparting education in the three R's i. e., reading, writing and arithmetic, and Oriya and Sanskrit were the main subjects of study. It may be pointed out that attainment of literacy was thus confined to the wealthy and the upper class people, while the bulk of the population including the Adivasis were deprived of the privilege.

HISTORICAL BACK-GROUND

During the rule of Maharaja Raghunath Sekhar Deo, western education was introduced in the ex-State of Gangpur in the early part of the present century.

BEGINNING OF WESTERN EDUCATION

In 1907-08, the ex-State of Gangpur was maintaining 3 Upper Primary and 66 Lower Primary schools. The number of pupils on the roll was 1,547 and expenditure on education amounted to Rs. 1,434 00.

Towards the end of the first decade of the present century, one Middle English school at Sundargarh was established. The institution was without a qualified teacher till 1912–13 when Shri Bairagi Misra, an Intermediate in Arts, joined there. In 1914, the Middle English school at Sundargarh presented for the first time candidates at the Middle English School Examination. In the first year of the second half of the second decade, the number of different types of schools in the ex-State increased to 52, and the number of pupils increased to 3,456 of which 449 were girls. The expenditure on education amounted to Rs. 20,167. Next year, the status of the Middle English school at Sundargarh was raised to that of a High English school by opening of class VIII there. The first batch of students of this school appeared at the Matriculation Examination in 1924. Then the two top classes of the school were aboli-

shed as a measure of economy due to the financial stringency of the ex-State Government. In 1925-26, besides the High English school with first two classes, there were 196 other educational institutions of which 5 were Middle Vernacular, 22 Upper Primary (including one for girls). 168 Lower Primary schools (including 10 for girls) and one institution for Guru training. The number of students attending these institutions during the year were 7,607 including 1,080 girls, and the expenditure was Rs. 36,728. The top two classes of the High English school at Sundargarh were again opened and the school continued to present candidates for the examination regularly from 1932. Towards the end of the thirties the number of schools managed by the ex-State stood at 113 which included one High English school, 2 Middle English schools, 4 Middle Vernacular schools, 30 Upper Primary schools (including one for girls), 74 Lower Primary schools (including one for girls), one Elementary Training school and one Sanskrit tol. The total number of students on the roll in the ex-State managed schools by the end of the 31st March, 1940 was 7,310, including 6,270 boys and the rest girls.

Besides, there were about 200 schools managed by the missionaries and 27 aided Pathasalas in the ex-State. The expenditure on education by the ex-State in 1939-40 was Rs. 57,000.

Before merger, in addition to the mission schools and aided pathasalas, there were 137 ex-State managed schools which included one High English school, 2 Elementary Training schools, one Industrial school,\* 14 M. E. schools (2 for girls), 32 Upper Primary schools (2 for girls), 85 Lower Primary schools (five for girls), one Sanskrit tol and 2 Urdu muktabs. The number of teaching staff including 5 officers for inspection and twelve mistresses stood at 331. The number of students on the roll in schools managed by the ex-State on the 31st March, 1947 was 8,469 including 1,331 girls. About 14·13 per cent of the children of school-going age were receiving education in the ex-State. The expenditure on education by the ex-State in 1946-47 was Rs. 1,72,185.

In the early part of the twentieth century education in the ex-State of Bonai was not very advanced. The first Upper Primary school of the ex-State was started in the year 1902 in the Durbar hall at Bonaigarh. In 1907-08, there were 13 Lower Primary schools and one Upper Primary school, and the number of students attending them was 492. The Middle English school at Bonaigarh started functioning in 1919.

<sup>\*</sup> The industrial school at Bargaon was abolished in February, 1965

Shri Bharat Chandra Naik in his autobiorgraphy\* has given a pitiable account of the condition of education in the ex-State in mid-twenties. According to him, the only Middle English school of the ex-State was functioning in a small house with insufficient number of students. There were only 3 Upper Primary schools located at Bonaigarh, Banki, and Bangada, and the number of Lower Primary school was equally poor. The number of students attending these institutions was about 300. The people were poor, backward and not interested in education The large part of the Bhuiyan inhabited region of the ex-State had, in fact, no school. Shri Naik, as the Dewan of Bonai (1924-27) took some bold steps for the spread of education there. A new spacious building was constructed for the Middle English school. Some Lower Primary schools were upgraded to Upper Primary standard and more Lower Primary schools were opened. Parents were persuaded to send their children to the schools. Money was provided for the free distribution of reading and writing materials, and for award of scholarships to the deserving students. The outcome was encouraging.

Yet, the progeress of education in this ex-State was slow. At the time of merger, this ex-State had only one incomplete High English school, one Middle English school, 5 mixed Upper Primary schools, 48 Lower Primary schools (exclusively one for girls and one for boys), one *muktab*, and 8 grant-in-aid *pathasalas*. The total number of pupils on the roll in all these institutions was 3,459 of which 2,977 were boys and the rest were girls.

In 1947-48, before merger, the ex-State of Gangpur and Bonai together had two High English schools, 17 Middle English schools and 181 Primary schools.

The ex-States of Gangpur and Bonai which constitute the Literacy district, were very backward in literacy during princely rule. Even after Educational three years of the merger of these ex-States, in the Census of 1951 out of the total population of 5,52,203, only 56,686 (48,712 males and 7,974 females) were enumerated as literates. So far the percentage of literacy is concerned, Sundargarh in this Census was placed eighth among the districts of the State. It was described as a mediocre district having a percentage of 10.3 (8.8 males and 1.5 females) literates which was less than the State average of 15.8.

. . . .

But the percentage of literacy in the district during the decade ending 1961 rose abruptly.

<sup>\*</sup> Mo Purba Smruti Katha (ମୋ ପୂର୍ବ ସ୍କୃତି କଥା) pp. 145—147

<sup>&</sup>lt;sup>1</sup>. Census of India—1951-Vol. XI, Orissa, Part-I-Report-p. 400

"The total number of literates returned for the district during 1961 Census", as revealed in the Census Hand Book (1961) of Sundargarh, "is 149,546, of whom 120,487 are males and 29,059 females". The percentage of literacy thus works out to 19.7 comprising 15.9 males and 3.8 females against the State average of 17.4 and 4.3 respectively. In 1951 Census, the percentage of literacy was 10.3. Thus there has been an increase in the percentage of literacy by 9.4 during the decade. Among the males, the percentage of literacy works out to 30.4, whereas among the females the said percentage is 8.0. The corresponding figures of 1951 for males and females are 17.8 and 2.9 respectively. Of the total literates, 116,483 do not have any educational qualification, 21,658 have read up to primary or junior basic standard, and the rest are either matriculates or have higher qualification.

Persons aged 4 years or less, generally do not have any chance of acquiring literacy. If such persons are excluded from the total population, the percentage of literacy for the district becomes slightly higher. The following table compares the percentages worked out on this basis for the two Censuses of 1961 and 1951.

		Percer	ntage of li	teracy
Census		Persons	Males	Females
1961	••	23.0	18.5	4 5
1951	• •	11.8	10.1	1.7

Thus in the Census of 1961, an improvement is noticed to the extent of 11.2 per cent in the total population above the age-group 0-4 years.

The rise of literacy in the district was mainly due to the development of several industrial towns like Rourkela and Rajgangpur.

Panposh subdivision recorded the highest rate of literacy in the district according to the Census of 1961, next came Sundargarh, the rate of literacy in Bonai subdivision being the lowest. Among the police stations, Rourkela town police station topped the list.

According to the 1971 Census, 2,72,801 persons of whom 1,94,684 are males and 78,117 females have been recorded as literates in the district. The percentage of literacy to the total population stands at 26.5 which is slightly higher than the State average of 26.2.

Number of literates

Discussions have already been made about the number of literates recorded in 1951, 1961 and 1971 Censuses. Majority of the literates were either without any educational attainment or had just completed

the primary standard. According to 1961 Census, 91,996 males and 24,487 females of the district were recorded as literates without any educational attainment; 18,189 males and 3,469 females had completed primary education, and 10,302 males and 1,103 females had matriculation or higher qualifications.

During this Census the number of literates residing in rural areas of the district was 95,592 which included 62,564 males and 15,780 females having no educational standard, 13,137 males and 2,006 females with primary or junior basic standard, and 1,972 males and 133 females with matriculation or above qualifications. The table below shows the division of literates by educational standards in urban areas of the district according to the Census of 1961.

Educational standards	Male	Female
1. Primary or Junior Basic	5,052	1,463
2. Matriculation or Higher Secondary	5,541	744
3. Technical diploma not equal to degree	418	3
4. Non-technical diploma not equal to degree	58	3
5. Degree or post-graduate degree other than technical degree.	1,392	177
6. Technical degree or diploma equal to degree or post-graduate degree.		
(a) Engineering	835	• •
(b) Medicine	47	19
(c) Veterinary and dairying	13	
(d) Technology	1	• •
(e) Teaching	24	24
$(f)$ Others $\cdots$	1	• •
7. Literates without any educational standard	29,432	8,707

During pre-merger period, very few women were able to read and Spread of The reasons are many. The poor illiterate Adibasis who Education constituted the majority of the population of the ex-State of Gangpur women and Bonai were callous towards education. Even the well-to-do inhabitants were not inclined to send their girls to co-educational institutions. The ex-States administration also did nothing remarkable for the spread of education among women. For example, though the first primary school for girls was opened at Sundargarh in the ex-State of Gangour in the early part of the second decade of this century, only another six were added to it in course of next thirty-five years. So also about the number

of students. In 1915-16, there were about 450 girls reading in different schools of the ex-State and during next thirty years, their number rose to another nine hundred only.

In the ex-State of Bonai, 121 girls were reading in the primary schools during 1915-16. Their number rose to 480 by 1945-46. One Lower Primary school for girls was opened at Bonaigarh in 1927-28. Till merger, besides the arrangement of co-education in some schools, that was the only institution exclusively meant for educating the girls.

Since Independence the picture is fast changing. The establishment of various industries and opening of mines in different parts of the district have changed the outlook of the local inhabitants and have made them more advanced. The Government is also taking keen interest in spreading education among women. In middle fifties, the first high school for girls was established at Sundargarh by the Roman Catholic Mission. By 1961-62, apart from the provision of co-education in 18 high schools, 78 Middle English schools (including 6 Ashrams), 957 primary schools (including 87 sevashrams and 4 junior basic schools), there were 2 High English schools, 6 Middle English schools (including one Kanyashram), 7 Primary schools and 12 Adult Literacy Centres in the district meant exclusively for girls. The number of girl students reaping in these schools was 18,286.

The first women's college of the district was established at Rourkela in July 1967. During this period also a polytechnic for women, the only institutions of its kind in Orissa was established in the Steel Town, Rourkela.

By 1972-73, there were 619 women students continuing their studies in the colleges of the district. This year, apart from the facilities of co-education available in 60 High English schools, 193 Middle English schools, 1,331 Primary schools, the district had 14 High English schools, 3 Middle English schools and 5 Primary schools exclusively for girls. The number of girl students on the roll in these institutions was 36,181.

During pre-merger period, except the opening of schools here and there in the tribal areas of both the ex-States by the Missionaries, the Government did nothing to educate the people belonging to the Scheduled Castes and Scheduled Tribes.

After Independence, special type of institutions like the Ashrams and the Sevashrams were opened in different parts of the district where the Scheduled Tribes and the Scheduled Castes pupils were not only given free education and training in different crafts but also the students were supplied with free reading and writing materials. Even for education outside their localities, stipends and lump grants were given to them.

Spread of Education among Backward Classes and Tribes During 1961 Census, the Scheduled Castes and the Scheduled Tribes comprised 9.6 per cent and 58.1 per cent of the total population of the district respectively. The statement below shows the total number and percentage of literates amongst them according to 1961 Census.

Caste/Tribe	Total Scheduled Castes/Tribes population	Total literates amongst the Scheduled Castes/Tribes	Percentage of literacy
Scheduled Castes	73,134	8,476	11.6
Scheduled Tribes	<b>4,40,9</b> 10	45,008	10.5

However, the rate of literacy among the Scheduled Tribes was not quite unsatisfactory compared to other tribal districts of the State.

At present the district has 6 tribal High schools of which two arc for girls, 4 Ashram Schools of Middle English standard including one for girls, 2 Sevashrams of Upper Primary standard and 89 Sevashrams of Lower Primary standard in which students mostly belonging to the Scheduled Castes and the Scheduled Tribes study. The High English schools and the Ashram schools are residential institutions where with general education, training is given in different crafts like agriculture, tailoring, spinning, weaving, carpentry, etc. During four years ending 1970-71, on an average 972 and 285 students were reading in different high schools and Ashram schools maintained by the Tribal & Rural Welfare Department respectively.

The Sevashrams opened in backward areas of the district impart training in elementary education and different crafts like agriculture etc. mainly to tribal students. During four years ending 1970-71 on an average 5,000 students were studying in these institutions, 3,900 of them being either from the Scheduled Tribes or the Scheduled Castes. All except two of these Sevashrams were meant for day-scholars.

The number of the Scheduled Castes and the Scheduled Tribes students reading in different schools of the district in 1972-73 is given in the statement below:

		Mum	Der of St	LUCIIIS I	cauing	
Castes/Tribes		English hools		English hools	Primary	Schools
	Boys	Girls	Boys	Girls	Boys	Girls
Scheduled Castes.	795	118	313	52	5,014	2,001
Scheduled Tribes.	5,829	1,369	2,80 <b>1</b>	1,167	32,901	15,537

Some details about the spread of education among the tribal people of the district have been given in Chapter XVII—Other Social Services.

GENERAL EDUCATION Framing of schemes, allotment of funds and supervision of the spread of education are mainly the affairs of the State Government. Almost all the primary schools and most of the institutions imparting education above the primary standard in the district are either managed fully or aided by the Government.

Schools

In 1947-48, before the merger, there were 181 primary schools in the two ex-States. In 1950-51, the number of such institutions were increased to 251. The district made much headway in the matter of the spread of Primary education during the next two decades ending 1970-71 due to effective steps taken in the matter like enrolment drive, provision of mid-day meals and grant of various scholarships. In 1960-61, the district had 832 primary schools including 6 schools specially meant for the education of girls. Two years after, the number of such schools increased to 984 with 50,361 students and 1,773 teachers. By July 1972, there were 1,374 primary schools in the district which had 82,748 students on roll and 3,081 teaching staff. At present all the payments by the Government to these institutions are made through the Panchayat Samitis.

The picture of secondary education has also changed remarkably with that of primary education in the district during last twenty years. The number of High and Middle English schools increased from 3 and 19 in 1950-51 to 15 and 66 in 1960 61, and 89 and 211 in 1972-73. The number of students reading in Middle English schools and High English schools in the district were 7,902 and 18,594 respectively during 1972-73. In this year, there were 1,974 teachers employed for secondary education of which 1,009 were teaching in Middle English schools. The medium of instruction of most of these institutions is Oriya. The Board of Secondary Education, Orissa, conducts the High English School Certificate Examination of the district. There is no basic or multipurpose school in the district at present.

Cambridge and Convent Schools

There are five such institutions in the district. Four of them located at Rourkela impart education up to secondary standard. But the institution established at Sundargarh provides education up to standard III. The medium of instruction of these institutions is English. During 1972-73, these institutions had 2,124 students (including 797 girls) and 26 teachers.

The district is divided into two educational districts viz., Sundargarh and Rourkela, where two District Inspectors of Schools have been posted. These two educational districts are controlled by the Inspector of Schools, Sundargarh Circle, posted at the headquarters of the district.

Till mid-1955, there was no college in the district. A private Colleges, managed college at the district headquarters of Sundargarh was opened Sundargarh on the 16th July of that year. This institution was taken over by the Government on the 1st July, 1962. Now the college, which is affiliated to the Sambalpur University, provides teaching up to degree standard in both Arts and Science,. The subjects taught are English, Oriya, Economics, History, Logic, Sanskrit, Physics, Chemistry, Mathematics, Biology, Geology up to 1st year degree stage; and English, Oriya, History Economics, Philosophy, Sanskrit, Physics, Chemistry, Mathematics (with Hons.), Botany, Zoology, Geography up to 3rd year degree class. The college with 714 students and 34 teachers (1970-71), has its own building, library and laboratory. There are two hostels attached to the college with provision for 135 boarders of which one is reserved for 35 women students.

College

The second college of the district, i. e., the Rourkela Science College was also established by a private body on the 16th August, 1961, at Science the steel town of Rourkela. Subsequently on July 1st, 1963, the State Government took over the management of the college. During 1970-71. this institution imparted teaching in English, Oriya, Hindi, History, Economics, Logic, Political Science, General Knowledge, Mathematics, Physics, Chemistry, Biology up to 1st year degree classes and Physics, Chemistry, Mathematics, Botany and Zoology up to 3rd year degree in Science. This year the college had 544 students on the roll and 26 teachers. There is no hostel facility available in this institution. The college is affiliated to the Sambalpur University.

Rourkela College

education Rourkela Evening College which imparts The Rourkela up to the degree standard in Arts mainly to the local employees came Evening into being on the 14th July, 1966 by the initiative of some workers of the Hindustan Steel Limited. This is an aided college affiliated to the Sambalpur University. Subjects taught in this institution are English, Oriya, Hindi, Economics, Political Science, History, Philosophy and Logic. During 1970-71, there were 474 students and 11 teachers in this college. This institution has no hostel.

Started in July 1967 by Dr. Ajudhia Nath Khosla, the then Governor Sushilavati of Orissa, to preserve the memory of his wife, the Sushilavati Khosla Khosla Dayananda Anglo-vedic College for Women, Rourkela, is the only instl- Anglovedic tution of the district exclusively meant for higher studies for women. The College for Women, ollege provides education up to degree standard both in Arts and Science Rourkela

Dayanand

with English, Oriya, Hindi, Sanskrit, Political Science, Home Science, Economics, Physics, Chemistry, Botany, Zoology and Mathematics. In 1970-71, this institution had 254 students, 16 teachers and 4 Laboratory Assistants. There is a seventy-two seated hostel for the college, of which the ground floor with provision for 35 boarders is reserved for Adivasi students. The college, affiliated to the Sambalpur University, is managed by the Dayanand Anglo-Vedic College and Trust Society, New Delhi.

The institution is running a farm in its campus with the aim of providing training to young and ambitious farmers of the neighbourhood to produce important and high yielding crops on modern lines.

Rajgangpur College With the initiative of the local people and with Government approval, a college providing education up to 1st year degree in Arts and Commerce was opened at Rajgangpur in August 1970. The institution, affiliated to the Sambalpur University, imparts teaching in English, Oriya, Hindi, History, Mathematics, Political Science, Economics, Logic and Business Methods. During 1970-71, this college had 64 students of whom about two-third were either from the Scheduled Tribes or the Scheduled Castes and 8 teachers. There are two hostels one for men and the other for women students. This is a privately managed college.

Bonaigarh College Opened on the 15th September, 1971, the Bonaigarh College provides education up to 1st year degree (Arts) class in English, Oriya, Logic, Political Science, History and Economics. The college had 69 students during 1972-73 of whom 13 per cent were either from Scheduled Castes or Scheduled Tribes. There is a hostel with 10 boarders attached to this privately managed institution.

Professional and Technical Schools and Colleges

Elementary

Training School There was one Elementary Training school at Kuarmunda to train primary school teachers with 50 teacher-trainees, of whom one was a girl; and 2 teachers (1972). The school was founded in 1957. The trainees in this school received monthly stipend of Rs. 45 each. This institution was abolished after the completion of the educational session of 1972-73 as the Government fixed up matriculation with certificate

Secondary Training School There are two secondary training schools in the district of which one is located at Kundukela and the other at Bhalulata. Students with matriculation or intermediate qualification are admitted in these institutions and are awarded certificates in teachership after the completion of two years course. The school at Kundukela, managed by the State Education Department, has 119 boy and 10 girl students and 7 teachers. The

in teachership as the minimum qualification for primary school teachers.

institution was established in 1958. A monthly stipend of Rs. 50 is awarded to each of the 100 students of the institution. One hundred boarders have been accommodated in the school hostel at present.

The Bhalulata Secondary Training school is managed by the Tribal & Rural Welfare Department of the State Government. This institution which was established in 1964 trains teachers for the primary and secondary schools managed by the Tribal & Rural Welfare Department. The school has 60 students and 7 teachers. Accommodation for 60 students is available in the hostel attached to the institution.

Started in 1957 by the State Government, the Industrial Training Institute, Rourkela, imparts training to Electricians, Fitters, Machinists, Turners, Welders, Wiremen, Stenographers, Draftsmen and Mechanics in Rourkela motor, tractor, refrigerator and radio mechanism. The period of training is from one to two years varying from subject to subject. More than one-third of the trainees are awarded monthly stipends in between Rs. 35 and Rs. 50. There is a hostel which accommodates 180 students During 1972-73, this institution had 584 trainees and 48 teachers. The Director General, Employment and Training, New Delhi, conducts the examination after the completion of training.

Started in 1963, the State Technological Institute, provides training in engineering. The period of training is six months nological The institution is affiliated to the State Council of Technical Education Roursela and Training, Orissa. In 1972-73, there were 278 students and 28 teachers in this institution. Of the students, 130 are getting stipends at the rate of Rs. 50 each per month. The hoste! of the institution has a capacity for 180 boarders.

Rourkela, State Tech-

With the object of providing trained field workers for the execution Soil of anti-erosion measures, the Soil Conservation Demonstration Centre Demonstration was established by the Agriculture Department in January 1956 at tion Centre, Jharbera. By 1970, under the training programme, 401 Junior Soil Conservation Assistants were trained in soil and water conservation measures. Training in refreshers course was imparted to 121 grade IV employees. nesides, 169 persons in the categories of Block Development officer. Group Level Officer and Village Level Worker were also given short course training in soil and water conservation. In 1970, this training centre was shifted to Bhubaneswar.

Jharbera

The Model Foot Wear Unit was started by the State Government Model Foot Wear Unit, at Rajangapur in 1958, but was then shifted to Rourkela in July 1964. Rourkela This Training-cum-Production Centre provides training to local cobblers

and others interested in production of leather goods. There is neither any period of training nor any examination and award of certificates to the students. However, the trainees are given hostel accommodation, but no stipend.

Craft School, Bargaon Started in 1968, the Craft school, Bargaon, has at present 20 students of whom most are girls, and two teachers. The students are trained in making of golden grass articles like runners, pedis (boxes), curtains, table covers, flower baskets, vanity bags, etc.

Sushilavati Khosla Dayanand Anglovedic Polytechnic for Women, Rourkela The Sushilavati Khosla Dayananda Anglo-vedic-Poly Pechnic for Women, Rourkela, the only institution of its kind in the State, was opened on the 6th September, 1968. It imparts training in three different subjects viz. library science, commercial practice, and tele-commucication with courses of 2 years, 2 years and 4 years duration respectively. The intake capacity in these three branches is 75. Most of the students of tele-communication and one-fourth of the students of the other two branches receive monthly stipend of Rs. 50 each. The institution affiliated to the State Council of Technical Education and Training, Orissa, at present (1972-73) has 143 students and 19 teachers. The Polytechnic has its own hostel.

Regional Engineering College, Rourkela

The Regional Engeaeering Colleges, Rourkela, formally inagurated on the 15th August, 1961 was started as a State College in the pattern of a regional engineering college. At first it enrolled 130 students in the first year of civil, electrical and mechanical engineer ing. On the 25th October, 1962, the Government of India took over the management of this institution and declared it to be a Regional Engineering College. This institution provides teaching in (a) Five Years integrated course leading to Bacheler of Science (Engineering) Degree of Sambalpur University in Civil, Electrical, Mechanical, Mettallurgical and Chemical Engineering, (b) two years M. Tech. (Industry Oriented) course in Mechanical and Metallurgical Engineering, (c) two years M. Tech. course in Electrical and Civil Engineering, (d) two years M. Sc. course in Civil, Electrical, Mechanical, Metallurgical, and Chemical engineering, and (e) 2 years Master of Science degree in Physics, Chemistry and Mathematics. During 1970-71, there were 1,013 students (including 8 women) and 120 teachers in this college. This institution has 6 hostels including one for women.

The college is a joint undertaking of the State and the Central Governments and is autonomous in character.

Besides, the big industrial concerns in the district like the Hindustan Steel Ltd., Rourkela; the Orissa Cement Ltd., Rajgangpur; have their own institutes for the training of the apprentices of their factories.

Privately managed, the Sangeet Kalaparishad was opened in the MUSIC AND industrial township of Rajgangpur with the aim of developing active DANCING, SCHOOLS: interest among its members in fine arts, dance, music, (vocal and instrumental) and dramatic performances. In 1972 the institution Parisad, had 30 students who were taught Odissi, Kathak and folk dances, and Rajgangpur dance dramas.

Opened in February, 1967, and affiliated to the Orissa Sangeet Natak Bhanja Kala Akademi, the Bhanja Kala Kendra, Rourkela, imparts teaching in Kendra, Rourkela dance (Odissi) and music (vocal and instrumental). Besides, the institution has also taken up research in Karma, Dalkhai, and Puchee dances of Orissa at present (1972). In 1972 this privately managed institution had 101 students and 4 teachers.

The Life and Rhythm, Roarkela, was started in 1960 as a school Life and of music and dance. In 1972 it had 15 students who were taught Rhythm, Odissi and Kathak dances by two teachers of the institution. The organisation is managed privately.

There are two Sanskirt Tols in the district viz., Ramji Sanskrit ORIENTAL Tol, Sundargarh; and Gurukul Vedavyasa Sanskrit Tol, Vedavyasa, with Schools: a total number of 20 students and 4 teachers (1971). The students of (Sanskrit these institutions are imparted teaching up to Prathama standard. The Ramji Sanskrit Tol is managed by the State Government whereas the Gurukul Vedavyasa Sanskrit Tol is an aided institution.

In 1962, there were 79 adult literacy centres functioning in the Adult district. Since the Government is giving more importance to the deve- Centres lopment of the outlook of the illiterate people through exhibition of films and posters and plying of records of educative values, the number of adult-literacy centres is being gradually reduced year by year. In 1970-71 there were 34 such centres in the district which made 525 males and 87 females literate.

Rourkela Natya Sangha is a voluntary non-profit organisation. Cultural & Started in October 1967 with the object of helping the development LITERARY SOCIETIES of the theatre movement in India, this institution works as a regional branch of the Bharatiya Natya Sangha at Rourkela. This sangha Rourkela Natya organises music demonstrations and study circles in dance, drama and Sangha music, and takes part in drama competitions.

Thie Cultural Academy, Rourkela, was formed in 1960 by some young Oriya writers employed at Rourkela with a view to developing Cultural Academy, and artistic faculties among the people. One literary Rourkela magazine named 'Nabapatra' is being published by the organisation.

The membership is restricted to genuine writers and patrons of art and culture. The Academy with 56 members at present (1972) has a library of 1,000 books.

Pragati Utkal Sangha, Rourkela Started in 1958 at Jamshedpur, the Pragati Utkal Sangha was subsequently shifted to Rourkela. The main aim of this association is to organise cultural activities and to promote healthy understanding and fellow feeling among the inhabitants of Rourkela. It also participates in various sports and charitable activities. The Sangha has a well equipped library consisting of 3,735 books in Oriya, Hindi, Bengali and English, and a public reading room. There are 300 members in this organisation.

Konarka Sanskrutika Parishad, Rourkela Thie Konarka Sanskrutika Parishad, Rourkela, founded in 1965 dedicates itself to the uplift of Orissan art and culture. The Parishad observes annually the Jayanti of the Oriya poet Gangadhar Meher and arranges regular literary seminars. It has a night school which prepares students for School Final Examination. A library of the organisation with 3,000 books exists for the use of its 150 members.

Orissa Cement Staff Club, Rajgangpur The Orissa Cement Staff Club, Rajgangpur, was formed in 1953 with 50 members. The object of the organisation is to promote cultural activities and fellow-feelings; to participate in games and sports, to develop national integrity, and to organise charity shows in aid of humanitarian projects and natural calamities. Birth days of national leaders and established poets are celebrated and dramas in different languages are staged by the members of this club. There is a library attached to the club consisting of books by great authors in English, Oriya, Hindi, Bengali, Tamil, Malayalam, Telugu and Urdu. The organisation which is financed by the subscription from its members and donations received from the management of the Orissa Cement Ltd. has 520 members at present.

Gopabandhu Parishad, Purunapani This Gopabandhu Parishad, Purnapani, founded in 1966 works for the development of Oriya language and culture, conducts several cultural functions, stages entertaining programmes and provides reading facilities to the employee of the mines and the local people. The Parishad with 200 members has a library of 1,200 books. Financially it depends totally on membership collection.

Max Muller Bhavan, Rourkela Named after the great Sanskrit scholar and Indologist, Max Muller the Max Muller Bhavan, Rourkela, was founded in October 1964. Since January 1972, this Indo-German cultural centre has been changed into a branch office of Calcutta. It organises lecture programmes by the German scholars and University Professors and arranges Germanmade film-shows, and photographic and art exhibitions. Besides, this

centre has a well maintained library with thousands of books on humanities science and technology. The books are in English and German.

Every year in June and December the Bhavan provides teaching in German language.

The Cultural Association, Rourkela, was started in 1960 with the Cultural object of promoting social and cultural activities like opening of Rourkela library; staging of dance, drama and music; providing the facilities of out-door and indoor games for its members and starting of schools for women and children. The organisation has 21 members.

Founded in 1961, this library-cum-club, Milani, provides recreation to Milani, its members and works for the promotion of cultural activities. It organises sports and stages dramas at regular intervals. The library of the organisation has 1,900 books in English and other Indian languages. The club has 140 members.

The Mitra Sangha, Rourkela, was started in 1969 with the purpose Mitra of fostering fellow-feeling amongst all, for providing the library and Sangha, reading room facilities for its members and for organising social and cultural functions, and games and sports. The library of the Sangha contains 1.400 books in Hindi, Oriva and English languages. The organisation which has 150 regular members conducts social welfare classes among the Adivasis and other backward classes.

Rourkela

The Sangham, Rourkela, was formed in 1967 to foster and Sangham, propagate progressive literature in Oriya. Besides bringing out a Rourkela monthly literary Oriya magazine Abhimukhya, it has published a book on Maxim Gorky and two collections of short stories. The membership of the organisation is restricted to the progressive writers. It has a library of 800 reference books of different languages which are used by its members.

The Baisakhi, Rourkela, was started in November 1962. It has at Baishakhi. present 387 members and a small library of 500 books.

Rourkela

Established in 1960-61 with the aim of organising social and cultural activities, Andhra Association, Rourkela, has at present 300 Association, members and a library of 600 books. The organisation publishes annual souvenir, conducts monthly entertainment programmes and invites its members to take part in competition of sports, music and handicrafts.

Andhra Rourkela

Karnatak Sangha, Rourkela, was opened in September, 1958 as Karnatak a cultural organisation. It has at present 110 members.

Sangha, Rourkela

The Community Centre is located at Raigangapur. It was started Community in 1956 with the help received from the Government and the Orissa Rajgangpur Cement Limited.

The purpose was to have a reading room, library and a recreation centre for the public. Generally meetings organised by the Government departments, the Rajgangpur Municipality and the cultural and educational institutions are held here. Public festivals like Ganesh Puja, Saraswati Puja and Durga Puga are usually held in its campus. Dramas are also staged in the pandal of the community centre. At present the centre has a library and reading room and provides indoor games facilities to the public. The Municipality is in charge of the management. A committee is formed to look after the administration of the community centre. The expenditure of the centre is being borne by the Municipality.

District Athletic Association, Sundargarh The District Athletic Association was first formed on the 18th November, 1950 under the presidentship of the District Collector. Prior to it, sports activities were managed by a similar body under the direct patronage of the former ruler of Gangpur.

The District Athletic Association is affiliated to the Orissa Olympic Association and various other State level associations where its competitors participate. This association is recognised both by the Orissa Sports Council and the Cultural Affairs Department, Government of Orissa. At present 8 clubs in Sundargarh subdivision, 6 clubs in Panposh subdivision and one club in Bonai subdivision of the district have been affiliated to this Association.

The Orissa Olympic Association and the Orissa Council of Sports give financial assistance to keep the activities of this Association alive.

The Association is credited with marvellous performances both at the national and the State levels in different branches of games and sports. This District Athletic Association has been conducting the district archery competition since 1965. This sport, besides hockey, is a favourite pastime among the Adivasis. This association has also taken keen interest in arranging rural hockey tournaments.

Cultural, Literary and Scientific Periodicals

Two Oriya literary and cultural magazines viz., the 'Nabapatra' (quarterly) and the 'Abhimukhya' (monthly) were published from Rourkela in 1962 and 1969 respectively. The Abhimukhya is no longer in existence. The Nabapatra, now published irregularly, produces in addition to the contribution from Oriya writers and poets, the translation of selected stories and poems from other Indian languages.

Besides, the colleges at Sundargarh and Rourkela and some schools of the district also publish their own magazines to promote creative thinking among the students and the staff. Publications of these periodicals are either yearly or half-yearly.

More about the publication of the periodicals in the district find mention in Chapter XVII-Public Life and Voluntary Social Service Organisations.

The district had, in ancient and medieval periods, no poets and WRITERS AND writers worth mentioning. Among the modern poets and writers POETS mention may be made of late Dibyasingha Gauntia, late Chudamani Naik; Shri Bhaga Babaji, Shri Harihara Patel, Shri Binode Chandra Naik, Shrimati Kasturi Devi and Shri Bairagi Misra. Shri Binode Chandra Naik has been awarded by the Central Sahitya Akademi for his poetical work "Sarisrupa".

As mentioned earlier, most of the cultural associations have their LIBRARIES own libraries and reading rooms. This apart, following are some of the important libraries of the district.

Early in 1957, the Ispat Central Library was founded in a cosy cell of Ispat Central the then Ispat Club at Rourkela. To meet the requirements of the Steel Library, Rourkeia towndship, the library was expanded and officially inaugurated in November 1961. It consists of a free reading room, lending library, reference section and a children's wing. It has a collection of 18,000 books (1969) on different subjects in English, and eleven other languages including Oriva. It also subscribes standard periodicals in various languages. It holds occassionally book exhibitions and literary meetings. The 1,500 members of the library are mostly the employees of the Hindustan Steel Ltd. The average daily attendance is about 200.

The Hindustan Steel Ltd. manages the library. The average budget provision per annum is Rs. 12,000.

The Adarsha Pathagar, Rourkela, came into existence in 1958. At present, it has 337 members and 9,000 books in Oriya, English, Hindi Pathagar, and Bengali languages. The organisers of the library maintain a Rourkela nursery school, stage various cultural programmes and hold weekly seminars on literature. There is a full-fledged reading room attached to the library.

A big project viz., the construction of the 'Bhanja Bhaban' has been taken up by this organisation, the work of which is in the preliminary stage.

Started in 1948-49 by the State Government as library-cum-reading Information room, the Information Centre, Sundargarh, has at present 3,207 books in Sundargarh Oriya, English, Hindi and Bengali. The daily average attendance is between 50 to 70.

Information Centre, Rourkela The Information Centre, Rourkela, was opened in 1955 by the State Government. This is also a library-cum-reading room with 1,519 books in Oriya, Hindi and English. There are 85 members in the library.

Besides, in the District Census Hand-book (1961) of Sundargarh there is the mention of 13 other libraries located at Birbira, Lankahura, Kundukela, Baihamb, Rajgangpur, Bandabahal, Gopalpur, Kallarkela, Sole, Nialipali, and Mahulpali. These libraries were started in between 1952 and 1960 and consisted of books which varied from 1,377 to 2,000.

## APPENDIX I

### **SCHOOLS**

Development of Educational Institutions in the district in Five Year Plan period

Subdivision	Name of the	<i></i>		High Engl	ish School		
	Block	Pre-plan period	1st five year plan	2nd five year plan	3rd five year plan	4th five year plan (up to 1972	1
Sumdargarh	1. Hemgir	••	1	1	••	2	4
	2. Lefripara	••	0,0	2	3	2	7
	3. Tangarpali	1	201.0	• •	3	1	5
	4. Sadar (Sundar- garh).	• •	1	3	2	•:•	6
	5. Sabdega	• •	1	• •	1	410	2
	6. Balisankra	• •	* •	3	2	3	8
	7. Bargaon	• •	1	1	3	-:•	5
	8. Kutra	• •	••	1	2	• •	3
	9. Rajgangpur	• •	<b>e</b> :•	••	2	• •	2
	<ol> <li>Sundarg a r h Municipality.</li> </ol>	1	1	1	*29	1	4
	11. Rajgangap u r Municipality.	1	••	1	1	••	3
	Total	3	5	13	19	9	49
Panposh	12. Panposh, Birmitrapur.	1	0,0	2	11	2	16
	13. Kuarmunda	1	2	••	• •	• •	3
	14. Bisra		1		• •	2	3
	15. Nuagaon	• •	••	1	2	0.0	3
	16. Lathikata		••	1	1	1	3
	Total	2	3	4	14	5	28
Bonai	17. Bonaigarh	1	o •	1	2	• •	4
	18. Lahunipara		••	1	1	2	4
	19. Gurundia			••		2	2
	20. Koira	dano	1		1	••	2
	Total	1	1	2	4	4	12
	Grand Total	6	9	19	37	18	89

### APPENDIX I-contd.

			Į.	Middle Eng	glish Schoo	1]	
Subdivision	Name of the Block	Pre-plan period	1st five year plan	2nd five year plan	3rd five year plan	4th five year plan (up to 1972)	Total
Sundargarh	1. Hemgir	1	1	4	••	2	8
, ,	2. Lefripara	2	••	3	5	4	14
	3. Tangarpali		3	4	••	1	8
	4. S a d a r (Sundargarh).	2	••	3	3	3	11
	5. Sabdega	2	••	4	5	2	13
	6. Balisankra	1	3	2	6	7	19
	7. Bargaon	1	1	3	6	i	12
	8. Kutra	1	2	2	5	2	12
	9. Rajgangpur	2	••	3	6	1	12
	<ol> <li>Sundarg a r h Municipality.</li> </ol>	••	••	1	1	1	3
	11. Rajgangp u r Municipality.	2	••	••	••	1	3
	Total	14	10	<b>2</b> 9	37	25	115
Panposh	12. Panpossh, Birmitrapur.	. ••		10	11		21
	13. Kuarmunda	1	••	3	5	1	10
	14. Bisra	1	1	1	2	2	7
	15. Nuagaon	1	••	<b>3</b> ,	4		8
	16. Lathikata	••	2	2	4	1	9
	Total	3	3	19	26	4	55
Bonai	17. Bonaigarh	1	1	2	6	2	12
	18. Lahunipara	1	••	1	5	3	10
	19. Gurundia	• •	••	2	8	3	13
	20. Koira	• •	1	1	3	1	6
	Total	2	2	6	22	9	41
	Grand Total	19	15	54	85	38 2	211

# APPENDIX I (contd.)

				(			
Subdivision	Name of the	<i>~</i>		Prima	ry School		
	Block	Pre-plan period	1st five year plan	2nd five year plan	3rd five year plan	4th five year plan up to 1972	Total
Sundargarh	1. Hemgir .	. 16	20	30	16	8	90
	2. Lefripara .	. 20	<b>2</b> 6	29	8	2	85
	3. Tangarpali .	. 17	23	17	7	5	69
	<ol><li>Sadar (Sundar garh).</li></ol>	·- 17	27	15	5	4	68
	5. Sabdega	. 17	9	19	10	12	67
	6. Balisankra	. 27	21	28	17	16	109
	7. Bargaon •	. 21	23	18	12	3	77
	8. Kutra	. 18	15	18	2	2	55
	9. Rajgangpur .	. 15	25	29	6	3	78
	<ol> <li>S u n d a rgarl Municipality.</li> </ol>	h 4	8	••	1	1	14
	<ol> <li>Rajgangpur Municipality.</li> </ol>	3	1	4	••	5	13
	Total •••	. 175	198	207	84 	61	725
Panposh	12. Panpos I Birmitrapur.	h 9	5	22	3	9	48
	13. Kuarmunda.	. 27	19	27	16	2	91
	14. Bisra	. 11	16	17	6		50
	15. Nuagaon	28	24	36	4	4	96
	16. Lathikata .	. 18	19	18	5	4	64
	Total .	. 93	83	120	34	19	349
Bonai	17. Bonaigarh .	. 29	13	6	3	3	54
	18. Lahunipara .	. 32	7	26	12	10	87
	19. Gurundia	. 37	25	6	17	4	89
	20. Koira	. 28	8	25	7	2	70
	Total	. 126	53	63	39	19	300
(	Grand Total	. 394	334	390	157	99	1374

### APPENDIX II

No. of schools in the district by type and management

No. of High English Schools

	Cen Gov			ate vern- ont	Dep	R. W. oart- ont		vate ded	Priva unai	ate ded	Tot	al
	B	^G	В	Ĝ	B	G	В	~G	В	G	B	G
Sundargarh Educa- tion District												
1. Hemgir 2. Lefripara 3. Tangarpali 4. Sadar (Sundargarh) 5. Sabdega		•••	 i 1	•••	1  	•••	3 6 3 4 2	1 1 1			4 6 4 5 2	1 1
6. Balisankra						1	, , 6	1			6	2
7. Kinjirkela J 8. Bargaon 9. Kutra			1		1	1	2 3		••		4	1
10. Rajgangpur							2				2	
11. Kansbahal	••	••	••	•	••	••		••	••	• • •		••
12. Sundargarh Municipality.	••	• •	1	1	••	••	1	1	••	• •	2	2
13. Rajgangpur Municipality.	••		1		••	••	1	1	••	••	2	1
Total	••		5	1	2	2	° ^33	6			40	9
Rourkela Educa- tion District.									-	·		
1. Panposh-Birmi- trapur N. A. C.	1	••	2	1	• •	••	7	2	3	••	13	3
2. Kuarmunda	• •	• •	1		1		. 1				3	
3. Bisra 4. Hatibari	• •	••	1	••	••	• •	1		1	••	3	
5. Nuagaon	••	• •			••`		2		1		3	
6. Lathikata 7. Bonaigarh		••	i	i	••	•	3 2	••	••		3	ij
8. Khuntgaon			1	1			2				3	1
9. Lahunipara j 10. Banki				-	• • •	••	~	••	••	• •	3	
11. Gurundia							2				2	
12. Koira					1				1		2	
Total		<del></del> -	6		$-\frac{1}{2}$		20					·· - <u>-</u>
Grand Total		_ <u>:</u> :	<u> </u>	·	$-\frac{2}{4}$		53	$-\frac{2}{8}$	<del>6</del>		35 	5 - <del>-</del> 14

B-Boys

G-Girls

### APPENDIX II (contd.)

No. of Middle English Schools Central State T & R. W. Private Private Total Govern-Govern-Departaided unaided ment ment ment B G В Ġ В Ġ B В Ġ G В Ġ Sundargarh Education District. 1. Hemgir 2 б 8 . . . . ٠. 2. Lefripara 2 . . 12 . . . . 14 . . 3. Tangarpali 8 8 . . . . . . ٠. 4. Sundargarh 2 9 . . 11 . . . . 5. Sabdega 2 11 13 . . 6. Balisankra ) } 4 15 19 7. Kinjirkela 8. Bargaon 2 10 12 . . . . 9. Kutra 12 12 ٠. . . 10. Rajgangpur 11 1 12 11. Kansbahal 12. Sundargarh 1 2 3 **)**: ( . . Municipality Rajgangpur 1 2 3 . . 27.0 Municipality Total 16 98 1 115 . . . . Rourkela Education District. 11 10 21 1. Panposh-Birmi-• • 9.0 . . .. trapur N. A. C. 7 8 2 2. Kuarmunda 1 1 1 . . . . . . . . . . 4 7 2 1 3. Bisra 97.6 • . . . . ٠. . . 4. Hatibari ) } J 5 8 2 1 . . ٠. . . 5. Nuagaon 7 1 8 1 1 6. Lathikata . . 2 10 12 Ponaigarh ٠. ٠. . . . . . . 8. Khuntgaon 8 1 10 1 . . • 9. Lahunipara 10. Fanki 2 11 13 2.6 • 11. Gurundia 3 1 1 1 6 . . . . 12. Koira . . . . . . 2 1 66 2 14 93 3 11 . . Total 27 2 1 164 2 15 208 3 Grand Total . . . .

B—Boys

G-Girls

## APPENDIX II-(Contd.)

					No. o	f Prima	ary Scl	hools					
			tral ern- ent	Lo Bo			. W. part- ent	Priv aic	ate led	Priv unai		То	tal
	В	^	G	B	$\bigcap_{G}$	B	G	В	$\bigcap$ G	В	Ğ	B	G
Sundargarh Edu cation District.	ļ <b>-</b>												
1. Hemgir	. 20	œ	•.•	85	<b>D</b> C	5	, .	Œ				90	
2. Lefripara				73	<b>90</b>	4		8				85	
3. Tangarpali .				56	1	10	•	2			æ	<b>6</b> 8	1
4. Sadar (Sundar garh).	່- ອ	e e	••	65	200	• •	•.•	3	••		••	68	••
5. Sabdega .	. 9	e		57	1	2.5	323	9			**	66	1
6. Balisankra		-											
7. Kinjirkela	· 2	Œ.	• •	90	929	6	210	13		• •	• •	109	• •
				<i>~</i> =	4	1		10				76	1
8. Bargaon .	• 2	Œ.	• •	65	1	1	Œ	10	• • •	• •	• •		
9. Kutra .	• 8	<b>E</b>	• •	35	<b>200</b>	7	<b>33</b>	13	••	• •	9.63	55	••
10. Rajgangpur	] } ∗	Œ		58	<b>9</b> 0	1		18	1		228	. 77	1
11. Kansbahal	ı											12	1
12. Sundargarh Municipality.		·.•	••	13	1	**	939	<b>333</b>	••	933	œ	13	1
13. Rajgangpur	•		• •	11	• •	• •	• •	2	• •	• •	• •	13	
Municipality. Total	· •			608	4	34	•	78	1			720	5
Rourkela Educa tion District.	t-												
1. Panposh Bir mitrapur N. A. C.		6	••	33	<b>9</b> 10	<b>333</b>	<b>920</b>	4		5	938	48	••
2. Kuarmunda .	. 1	X.	**	67	90	6	320	18				91	• •
3. Bisra .	. ,	Œ		43	900	4	EXE	3				50	
4. Hatibari	1												
5 NT	} .	10		69	9 <b>1</b> 0	7	)XX	17	• •	3	<b>53</b>	96	• •
	)			52		2		0				64	
6. Lathikata .	. ,	.*.	5.5	53	T.	2	<b>3</b> C	9	• •	* *	••	54	
7. Bonaigarh	_	• •	£.•	49	<b>**</b>	5	910	<b>9</b> 0	) XA	• •	• •	J <del>-1</del>	• •
8. Khuntgaon 9. Lahunipara	}	1	( <b>*</b> ****)	74		12	œ	<b>12.</b>	• •	**		87	
11 Commence dia	} .		••	71	• •	6	• •	12	• •	• •	• •	89	• •
10 17 - 1-0				£3		17						70	
12. Koira ,		•	• •	52	• •	17	• •	1	• •	• •	• •	70	
Total .	. •	7	••	511		59	••	64	••	8	•••	649	
Grand Total .		7		1,119	4	93	• •	142	1	8	]	1,369	5

B-Boys

G-Girls

# APPENDIX II—(Contd.)

No. of Schools

			Grand Total	
		В	G	Total
Sundargarh Education District				
<ol> <li>Hemgir</li> <li>Lefripara</li> <li>Tangarpali</li> <li>Sadar (Sundargarh)</li> <li>Sabdega</li> <li>Balisankra</li> <li>Kinjirkela</li> <li>Bargaon</li> <li>Kutra</li> <li>Rajgangpur</li> <li>Kansbahal</li> </ol>		102 105 80 84 81 134 92 70	1 2 1 1 2 2 2	102 106 82 85 82 136 94 70
11. Kansoanal 12. Sundargarh Municipality 13. Rajgangpur Municipality	, , , , ,	18 18	3 1	21 19
Total		875	14	889
Rourkela Education District	-			
<ol> <li>Panposh-Birmitrapur N. A. C.</li> <li>Kuarmunda</li> <li>Bisra</li> <li>Hatibari</li> </ol>	   1	82 102 60	. 3 2	85 104 60
<ul><li>5. Nuagaon</li><li>6. Lathikata</li><li>7. Bonaigarh</li><li>8. Khuntgaon</li></ul>	}   )	107 75 69	 1 1	107 76 70
9. Lahunipara 10. Banki	7	100		101
<ul><li>11. Gurundia</li><li>12. Koira</li></ul>		78		78
Total		777	8	785
Grand Total		1,652	22	1,674

B-Boys

G-Girls

APPENDIX III

	405				SU	NDARG	ARH					
(	Total	13	<b>∞</b>	m	ś	10	ю	11	11	٠٠	Ø	10
	omen	:	:	:	:	:	;	:	:	Ď.	4	:
her	Un- rained	7	9	<b>m</b>	'n	9	m	٧n	9	'n	-	9
Teacher	Trained fen Women	(e.) (e)	<b>:</b> .	•	ee lee	<b>:</b>	'# .₩	*. .*.	<del></del>	E.	ю	•
0)	Trai	11	7	•.	•	4	Ē.	<b>9</b>	4	j,	<del>-</del>	4
trict in 1972	ngth Total	143	86	50	42	75	26	162	127	39	11	315
n the dis	Roll Strength	4	11	9	<b>:</b> ,	13	-	<b>:</b> .	24	m	71	27
Schools i	Boys	139	87	4	42	62	25	162	103	36		288
gh English	e School	High	High	High	High	High	al High	Boys ol.	High	ni High	Girls	High ripara.
Particulars of High English Schools in the district in 1972	Name of the School	1. Gopalpur J School.	2. Hemgir School.	3. Tumlia School.	4. Luabahal School.	1. Raidihi School.	2. Dumabahal High Scnool.	3. Sargipali Boys Hign School.	4. Darlipali School.	5. Gundiadihi High Scnool.	6. Sargipali Hign School.	7. Jayaram High School, Lefripara.
Part		:				:						
	Block	Hemgir				Lefripara						
	Subdivision	Sundargarh										
	Name of the Education district	Sundargarh										

ngarpali	<ol> <li>Ujalpur School.</li> </ol>	High	385	b	385	17	ı	-	:	00
	2. Ujalpur High School	Girls' 1.	:	78	78	ţ	7	7	5	ο,
	<ol> <li>Nialipali School.</li> </ol>	High	155	29	184	8	:	so.	:	<b>∞</b>
	4. Bandhapali Panchayat Samiti High School.	. p a 1 i Samiti 1.	155	29	184	4	ı	9	:	10
	5. Mangaspur High School.	r High	54	17	65	2	t	۲۲,	:	3
Sundargarh	1. Birbira I School.	High	102	33	105	7	g	1		10
	<ol><li>Bhedabahal Boys' High School.</li></ol>	al Boys' A.	169		169	S	ŧ	4	į	10
	3. Kundukela High School.	a High	189	20	209	∞	<del>-</del>	:	:	6
	4. Bhefabahal Girls' High School.	al Girls' J.	:	70	70	cr,	. 1	<b>V</b> 1	:	٥,
	5. Kiejirma School.	High	7.1	10	$\bar{\infty}$	ĸ	1	9	:	1
	6. Larkahuda High School.	la High	210	31	241	9	1	6	t	15
sabdega	<ol> <li>Gaibira H i School.</li> </ol>	ម ម ក	481	i	481	16	:	er,	:	23
	2. Karandihi High School.	ıi High	140	10	150	4	ŧ	4	t	∞
Bargaon	<ol> <li>Bargaen School.</li> </ol>	High	184	8	216	4	1	9	1	10
	<ol><li>Sahajbahal High School.</li></ol>	al High	71	17	88	ì	1	4	1	•

APPENDIX III—(contd.)

		408				SU	NDAR	GARH					
(	Total	g	16	9	6	11	7	∞	m	4	15	14	∞
	Untrained	Women	:	:	e	:	2	D	99	8	:	9	4
Teacher	Catr	Men	64	9	ÿ	m	7	9	2	4	6	24	å
İ	} } }	Women	:	:	9	8	9	3	99	ä	3	∞	61
( ·	Trained	Men	14	:	ì	<b>∞</b>	<b>9</b>	И	-	20	9	:	7
-	g (	Total	192	63	136	203	82	140	27	99	315	106	79
; ;	Koll Strength	Girls	∞	4	136	22	939	11	7	11	33	106	79
F	* [	Boys	184	59	:	181	82	129	25	55	282	:	:
Name of the	School		3. Deokar a n p u r Ashram High School.	4. Barangakachhar High School.	5. Tudalaga Girls' High School.	<ol> <li>Kinjirkela High School.</li> </ol>	2. Bandh a b a hall Boys' High School.	3. Kantabahal High School.	4. Sikajor High School.	<ol> <li>Talsara High School.</li> </ol>	6. Balisankra Boys' High School.	7. Balisankra Girls' School.	8. Bandhabahal Girls High School.
Block			Bargaon			Balisankra							
Subdivision			Sundargarh										
Name of the Education district		Sundargarh											

EDUCATION AND CULTURE									109				
10	7	11	4	6	0	17	19	31	4	18	19	Ť.	Ξ
ů,	:		:	:	61	Ŋ	ů.	:	÷	-	9	:	ю
ņ	5	Ś	4	4	Ŋ	<del></del>	6	7	m	;	-	4	r +
;	:	C1	:	<b>c</b> 1	8	11	*	:	:	r-1	12	:	9
4	C1	ю	:	т	7	ş	10	۲٦ ۲۲		ē	:	20	:
	85	261	37	219	205	465	610	862	16	335	545	089	114
14	7	93	7	Š	57	465	27	:	:	335	545	86	114
129	78	261	30	219	148	<b>3</b> 6	583	862	16	:	:	582	:
1. Kutra High School.	2. Biringtoli High School.	3. Kusumdihi High School.	<ol> <li>Kansbahal High School.</li> </ol>	2. Keshramal High School.	3. Rajgangpur Boys' High School.	4. Rajgangpur St. Mary Girls' High School.	5. Rastriya Vidya- lay High School.	1. B.S. H i g h School.	2. Sundargarh Town High School.	3. Sundargarh Girls' High School.	4, St. Mary Girls' High School.	<ol> <li>Uditnagar High School.</li> </ol>	2. Rourkela Government Girls' High
Kutra 1	2	,	Rajgangpur		Rajgangpur Municipality			Sundar gar h Municipality.				kela sa Panposh sa Panposh sa	
												Rourkela	

	410					SUN	DARG	ARH	
( )	lotai 1	12	=	9	16	*	7	37	∞
- 1	Untrained I	:	:	3	:	-	<del></del> (	-	:
Teacher	Men	4	(e) (e)	₹*	٥	2	ю	٠	9
	Men Women	:	:	1.	:	:	:	9	₩.
L j	Men W.	∞	1	11	7	14	ю	25	
÷	Total	365	31	52	463	82	∞ ∞	068	91
D OH	Girls	71	4	16	ĕ	37	12	215	59
, <u> </u>	Boys	294	17	36	463	48	9/	675	62
Name of the	1002100	3. Birmi trapur Hign School.	4. R.E.C.Campus High School.	5. Urdu High School.	6. Hamirpur Boys' High School.	7. D. A. V. High School.	8. Rastriya Vidy <b>a</b> - l <b>a</b> ya.	9. Ispat High Sohool, Sect. 14.	<ol> <li>G. N. Khalsa High School.</li> </ol>
Block		Panposh .							
Subdivision		· Panposh ·							
Name of the Education	district	Rourkela							

10

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255

51

214

Fertiliser High School.

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249

30

219

12. N. A. C. High School, Sect. 20.

150

150

13. St. Joseph Girls' High School, Hamirpur.

EDUCATION AND CULTURE 411											
16	84	56	16	12	16	₹	9.	*	<del></del>	4	6
6	7	:	:	m	:	:	-	:		:	:
:	74	4	40	74	9	m	4,	4	7	12	:
7	12	-	:	m	:	:	:	:	:	:	:
:	32	21	<b>-</b>	4	10	-	ষ	:	«,	7	6
311	1,372	861	392	202	194	83	162	16	226	324	168
311	467	331	43	:	က	16	10	<i>(</i> 1	34	39	36
:	200	530	349	202	191	19	152	4	192	285	132
14. Sushila b a t i Khosla Girl s' High School.	15. Isapt Vidyalay. Sect. 18.	<ol> <li>Banda m u n d a Mixed H ig h School.</li> </ol>	inda 1. Harihar High School, Kuar- munda.	2. Jhunmur High School.	3. Dalki High School.	1. Jhirpani High School.	2. Bisra H igh School.	3. Jareikela High School.	on I. Nuagaon High School.	2, Hatibari High School.	3. Ispat High School, Purna- pani.

Bisra

APPENDIX III—(contd.)

ı	Total		12	9.	co.	19	7	6	7	7	10	1	7
	ained	Women	<del>por</del> (	8	8	8	ä	m	8	8	( <u>)</u>	8	-
Teacher	Un-Trained	Men	7	9	ю	4	5	ä	9	4	æ	***	:
	ed	omen	96	8	8	96	:	9	ă	ä	:	:	ped
	Trained	Men Women	4	ю	:	15	2	:	-	ю	7	:	;
	gth	Total	305	159	37	449	104	128	85	160	135	14	29
	Roll Strength	Girls	44	15	4	670	17	128	¥	4	4	:	29
	_	Boys	261	144	33	449	87	:	85	156	131	14	:
	Name of the School		1. Kalunga High School.	2. Jadakudar High School.	3. Jalda H i g h School.	1. R. D. D. High School, Bonaigarh.	2. Janata H i g h School, Ruguda.	3. Governm e n t Girls' High School Bonaigarh.	4. Panchayat High School, Kenabheta	1. Lahunipara Boys' High School.	2. Khuntgaon Government High School.	3. Janamata High School, Kundeidihi.	4. Lahunipara Girls' High School.
Subdivision Block			Lathikata 🤐			Bonaigarh				Lahunipara			
			Panposh			Bonai							

Rourkela

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ŝ	ä	10	306 10 3
09	48	133 4 137 10	306
53 7	46 2	4	103
			203
Guiundia se 1. Janata High School, Banki Bazar.	2. Panchayat Samiti H i g h School, Gurundia.	see 1. Dengula High School.	2. Tensa High School.
Gurundia 🛌		Koira	