



GOVERNMENT OF ORISSA

District
Statistical Hand Book
Sambalpur
1971

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sued by—

DISTRICT STATISTICAL OFFICE, SAMBALPUR

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FOREWORD

Sambalpur is one of the major districts of Orissa, with large agricultural and industrial base. A number of socio-economic development programmes are under implementation in this district. Accurate statistical data covering various aspects of the economy are necessary for preparing development schemes and programmes and also to get a correct idea about the conditions prevailing in different sectors of the economy. This Statistical Hand Book for Sambalpur district presents data on various aspects of the socio-economic life of the district. We hope that the readers will find this a very worthwhile publication.

I must put on record my appreciation of the efforts made by Shri Jyosobanta Das, District Statistical Officer, Sambalpur and the technical as well as non-technical staff of the District Statistical Office in bringing out this publication.

SAMBALPUR

NILAMADHAR MOHANTY

The 15th August 1974

Collector, Sambalpur

INTRODUCTION

The "Statistical Hand Book, 1971 issue" of Sambalpur district is the fifth printed volume in the series. Efforts have been made to present a comprehensive Socio-Economic picture of the district through various tables with short technical notes. The views expressed in these notes are entirely technical in nature and should not be necessarily taken to have reflected the views of the Government.

I am thankful to various departments and organisations who have extended their hearty co-operation for bringing out this volume.

Suitable suggestions for the improvement of the volume will always be welcome at this level.

JASOBANTA DAS

District Statistical Officer
Sambhalpur

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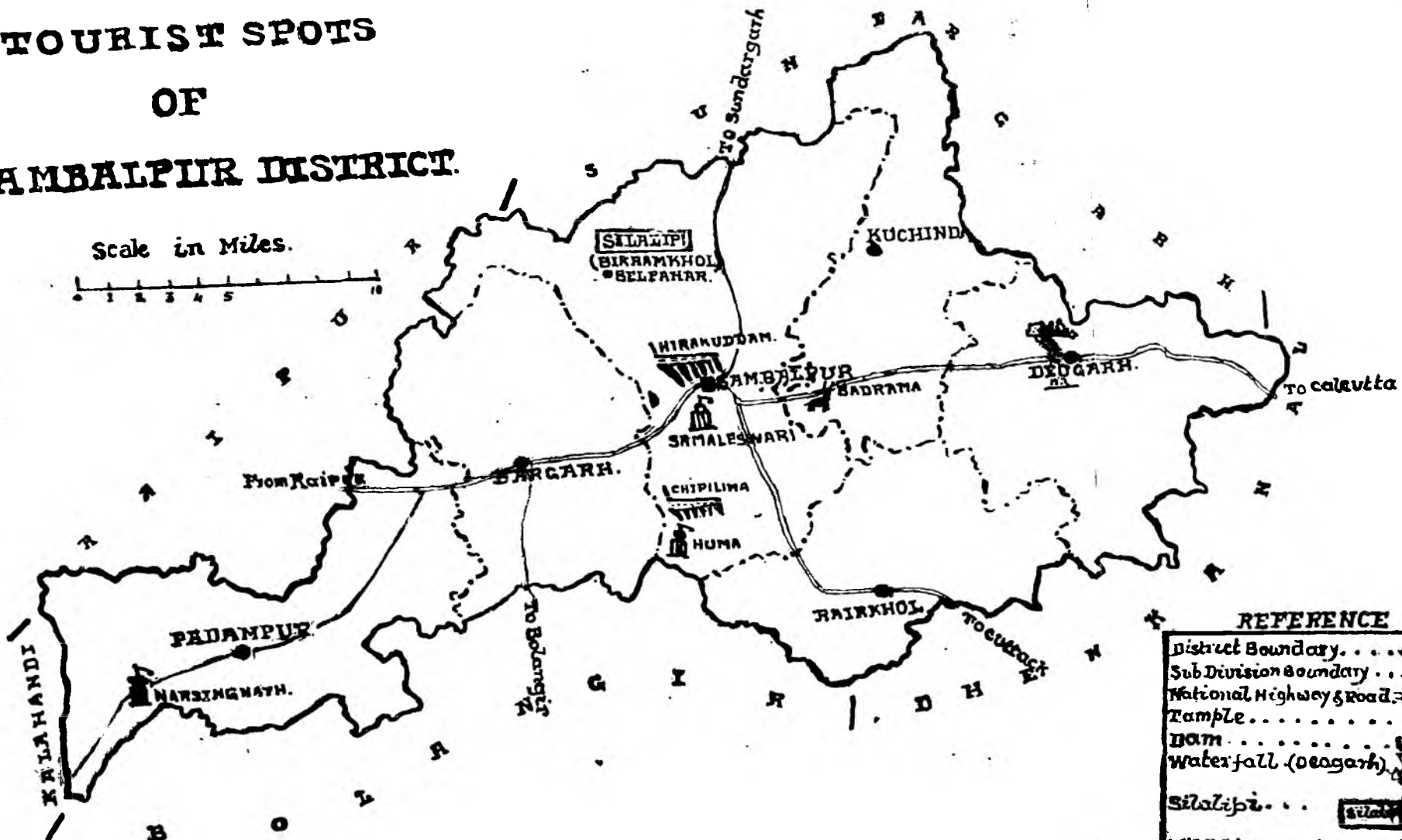
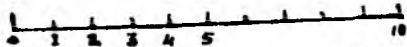
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TOURIST SPOTS OF SAMBALPUR DISTRICT.

Scale in Miles.



REFERENCE

- District Boundary
- Sub Division boundary
- National Highway road
- Temple
- Dam
- Waterfall (Deogarh)
- Silalipi
- Wild life sanctuary

Traced by
Shri B. N. MAHAPATRA.

I, THE DISTRICT

Sambalpur district, situated in the North-western part of Orissa, lies between 20-43'N and 22-11'N latitudes and between 82-39'E and 85-15'E longitudes. Its boundaries lie in the north with Sundargarh district in the South with Bolangir district, in the west with Raipur and Raigarh district of Madhya Pradesh, and in the east with Dhenkanal district. The district derived its name from that of the Goddess, "Samalai Devi", its tutelary deity installed by Balaram Dev, the founder of Sambalpur town and the first Raja of Sambalpur.

Physical Features—The district divides self into three prominent natural tracts. Firstly, there is the flat open boundary in the South west covering the greater part of Bargarh subdivision. It is noted as the granery of northern Orissa, as the soil is highly fertile and the area is well served by a net-work of canals from the Hirakud Reservoir, resulting in intensive profitable cultivation. The country is well drained by two large tributaries of the Mahanadi, namely Danta and Jira. The second is the undulating submountain tract with isolated hills rising abruptly from the plains and with rocky ridges here and there, and deep ravines cut by drainage channels. There is a perceptible slope falling from nearly 700 feet on the north to 479 feet at Sambalpur town. In Rairakhol subdivision, there are a series of low hills covered with forests and scrub jungles. The tract generally lends itself to good cultivation, is restricted areas though, namely, along the valleys of Mahanadi, Ib, Chanpali and Tikkira, as well as to the case of the Sambalpur Jhatsuguda Road. The third natural tract is the tableland with rugged ranges of hills on the north and the east, traversed by hill streams running in confusion in all directions.

The main river in the district is the Mahanadi, which flows from north-west to south-east for a distance of nearly 90 miles and has a number of tributaries. This river has on it now the famous Hirakud Dam, located 9 miles upstream from Sambalpur, which functions as a hydroelectric-cum-irrigation project. The district has mostly red soil, but a small patch of mixed red and black cotton soil appears in the southern part. The rocks in this district contain deposits of coal, China clay, fire clay, graphite Manganese and Lime-stone, most of which are under exploitation. Forests cover an area of 2,428 square miles, that is, 35.89 per cent of the total area of the district, and area mainly of northern tropical dry deciduous type though in some parts in Deogarh, most deciduous species occur. The main species are Sal, Assan, Kurum, etc. Lac, Silk, Cocoons, resin, bees-wax, honey, etc. are gathered in considerable quantity from the forests of Deogarh and Kuchinda.

The climate of the district is characterised by a hot dry summer and well distributed rains during the period of the south west monsoon. The temperature begins to rise from the beginning of March steadily till May, which is usually the hottest month of the year with the mean daily maximum temperature of 41.6 C. (106.9-F.). The rains beginning from the middle of June bring some relief. From the middle of November, the day temperature also begins to drop rapidly and December is usually the coldest month with mean daily maximum temperature of 26.9 C. (80.50-F.) and mean daily minimum temperature of 12.1 C. (53.8-F.). Cold waves some times affect the district in association with the passage of western disturbances across northern India during the cold season when the minimum temperature may go down to 4 or 5 C. (40 F.). The average annual rainfall in the district is 1527.0 mm. (60.11"). The eastern half of the district gets more rain than the western half of the region round

Dhana-Sambalpur getting the highest rainfall received in the monsoon months. The variation of annual rainfall from year to year is not large. There are about 70 rainy days in a year.

Relative humidity is high during south-west monsoon season. But during the winter, the air is fairly dry. Winds are light to moderate generally with some increase in force in late summer and in the monsoon season. During the rainy season, depressions from the Bay of Bengal cross the east coast of India and move in a westerly direction, reaching parts of the district. They cause widespread heavy rain and strong wind.

The different minerals found in the district are clay, coal, gold, graphite, iron ore, lead, silver, limestone, mica, ochres and building stones 'Kankar'. Diamonds are also reported from Hirakud in the Mahanadi valley. Three types of clays occur in the district and they are sedimentary clays, China clays and Lithomarge. Diamonds are found in the beds of the Mahanadi and other tributaries. Alluvial gold is reported from river-sands and gravels over the metamorphic rocks. Occurrence of graphite is recorded at Habupali, Gandamer, Baghmunda, Kumna and Billan gore. The small occurrence of iron ore deposits are also recorded in different parts of the district. The average iron ore contains 55 to 60 per cent iron, 0.76 per cent manganese and 0.31 per cent phosphorus. The deposits are usually of superficial laterite capping granite gneiss of ferruginous quartzites. The total estimated reserve is about 52.80 Metric tonnes. Extensive deposits of limestone and dolomite, suitable for lime burning in the Iron and Steel Industry and cement making also are reported in the district. Occurrence of lead and silver are reported at four places, but they are of no economic importance. In Bargarh Subdivision and other places small occurrence of mica are reported, but they are also of no economic importance.

The district had five subdivisions till 30th June 1969, namely, Sambalpur, Kuchinda, Deogarh, Bargarh and Rairakhol. For the smooth administrative functioning Padmapur Subdivision was added to the above five Subdivisions since the 1st July 1969 and now finally the district consists of six subdivisions.

The Socio-economic Background of the district—The district derives its name from that of the goddess "Samalai Devi", its tutelary deity, installed by Balram Dev, the founder of Sambalpur town and the first Raja of Sambalpur. The present district of Sambalpur formed, in ancient times, a part of south Kosla. The administration of Sambalpur was transferred from the Commissioner of Central Provinces to Orissa Division in 1905. When the province of Orissa was created on 1st April 1936, the Khariar and Padampur tracts of the Central Provinces were merged in the district of Sambalpur and Khariar was made a Subdivision called Nawapara. After the merger of the princely states on 1st January 1948, the ex-State of Bamara was made a part of Sambalpur. Subsequently on 1st November 1949, Nawapara Subdivision was separated in order to form a part of the newly constituted district of Kalahandi. While the ex-State of Rairakhol passed over to Sambalpur district with effect from the 26th October 1949. Its cultural life has been enriched by the past culture, tradition and influence from the different kings of different dynasties in the course of history.

The district extends over an area of 17,516 Kms. according to the Surveyor-General of India and 17,520 Kms. according to the Revenue papers. The difference of 4 Kms. has yet been reconciled for the lack of small units of survey papers from the Surveyor-General of India. During the Census of India, 1961 the district has a population of 1,508,686, residential houses 299,437 and households of 346,118.

In order of size and population the district holds 11.24 per cent of area and 8.60 per cent of the state which places the district in 2nd and 4th position respectively. It has 109.8 Sq. kms. of urban area and 115,375 of urban population which forms 0.62 per cent and 7.64 per cent of the total area and population of the district. The density of population per Sq. mile in the district is 2.3 which is below the state average of 292 per Sq. mile. It is 207 per Sq. mile in rural areas and 2,721 in urban areas. Whatever the density may be the growth rate of the population in the district is gradually rising. It has risen about 24 per cent within a decade from 1951 to 1961. It is revealed from 1961 Census that the female population in the district is decreasing by slow degrees in comparison with the male population. The sex ratio in 1961 is 995 females per 1,000 males. But previously in the decades 1901, 1911, 1921, 1931, 1941 and 1951, the sex ratio was 1,018, 1,029, 1,033, 1,044, 1,035 and 1,009. females per 1,000 males respectively.

The marital status in the district per 1,000 males is "never married 501, widowed 31 and divorced or separated 8, others 1 and per 1,000 females is never married 378, married 49, widowed 116, divorced or separated 7 and others 1" while unmarried males constitute the highest proportion similarly in female groups according to 1961 Census.

Mainly Hindus, Christians and Muslims by religion reside in the district. Since 1941, there is a consistency in proportion of population among Hindu, Muslim, Christian and Sikh. It is 987 Hindus, 4 Muslims, 8 Christians and Sikhs per 1,000 population. The consistency in proportion is undoubtedly a healthy sign with regards to the secular policy of the Nation. The speaking languages of the people in the district are each more in number than the religion. They speak languages as their mother-tongues out of 58 language

of the state. The sarge number of people speak in Oriya. Next in importance to Oriya is Hindi. Then comes Kisan and Kui. The people speaking other languages in the district are very few in number. The ratio is 908 Oriya, 22 Hindi, 14 Kisan, 14 Kui, 6 Munda, 5 Kharia, 5 Urdu, 4 from each of Kurkh oraoon Bengli, Miridha Kharia, 3 from each of Laria and Telugu, 2 from each of Kol and Gujrati, 1 from each of Kondh, Kora, Punjabi, Tamil per 1,000 population.

In spite of adequate availability of housing materials in the district as per 1961 Census, 2,67,527 houses are of purely dwelling houses are meant for different purposes. The walls of the houses are made out of kud in 78.4 per cent in rural areas and in 64.8 per cent in urban areas. The brick walled houses in rural areas are only 21.6 per cent and it is a bit lower in urban areas. Thatched roofs or those with grass, leaves, reeds, wood or bamoos constitute 63.3 per cent in urban areas. Both in rural and urban areas generally 2 persons reside per room against the state average of 2.1 persons.

In the sphere of literacy and education the district is slightly above the state average. The percentage of literacy according to 1961 Census is 21.4 per cent males and 4.3 per cent females against the state average of 17.4 per cents males and 4.3 per cent females. It has totally risen up to 22.9 per cent in 1961 from 16.3 per cent in 1951. The reason is that an extensive programme has been taken up during the decade 1951-1961 to spread out the education not only among the younger mess but also in different age-groups by opening some special instructions to make the adult literate. The Education Department and Community Development have set up centres where adults are being taught during evening hours. The primary education

the district has also achieved a better progress than most of the districts of the state. In every 4.1 Sq. miles and among every 923 people there is a primary school where as the state average as such population is 2.9 Sq. miles and 850 people, similiary in secondary education, college education and professional education the district has achieved a considerable progress. But the progress has not been properly allocated among all sectors of people in the district. The Scheduled Castes and Scheduled Tribe population are 2,44,985 and 4,39,405 in number respectively. On the whole, they form 45.3 per cent of the total population. But the percentage of literacy among the Scheduled Castes and Scheduled Tribè are 14.5 and 12.6 respectively which are less than half of the district average in case of former and similar in case of the latter. Truely this poor percentage of literacy among these section of people pull down the progress and social life of the district.

The people of the district perform many fairs and festival. Among those, Sital-Sansthi, Nabanna, Rathajatra, Sivaratri, Durgapuja and Dolajatra are famous.

II. DISTRICT AT A GLANCE

1. Geographical area—		
(a) Area according to the Surveyor General of India in Sq. Km.		17,516.17
(b) Area according to the local Authorities, in Sq. Km.		17,520.3
2. Population, 1971 census	..	18,44,898
3. Male population, 1971 census	..	9,33,332
4. Female population, 1971 census	..	9,11,566
5. Rural population, 1971 census	..	16,23,121
6. Male population in rural areas, 1971 census.		8,13,402
7. Female population in rural areas, 1971 census		8,09,719
8. Urban population, 1971 census	...	2,21,777
9. Male population in urban areas, 1971 census.		119,930
10. Female population in urban areas, 1971 census.		1,01,847
11. Density of population per Sq. Km., 1971 census.		105
12. Density of rural population per Sq. mile.		207
13. Density of urban population per Sq. mile.		2,721
14. Scheduled Caste population, 1971 census.		2,87,998
15. Scheduled Caste male population, 1961 census.		1,21,699

16. Scheduled Caste Female population, 1961 census.	1,23,286
17. Percentage of Scheduled Caste population to total population, 1971 census.	15.6
18. Schedule Tribe population, 1971 census.	5,19,046
19. Scheduled Tribe male population, 1961 census.	2,16,986
20. Scheduled Tribe Female population 1961 census.	2,22,419
21. Percentage of Scheduled Tribe popu- lation to total population, 1971 census.	28.1
22. No. of literate persons in the district, 1961 census.	3 45,972
23. Percentage of literacy ..	22.9
24. Percentage of male literacy ..	18.6
25. Percentage of Female literacy ..	4.3
26. Percentage of Schedule Caste literacy	14.5
27. Percentage of Schedule Tribe literacy. 1961 census.	12.6
28. Total No. of workers in the district, 1961 census.	7,89,421
(a) Cultivators ..	4,46,610
(b) Agricultural labourers ..	1,32,382
(c) Workers in mining, quarrying, live-stock, Forestry, Fishing, Hunting and plantation, orchards and Allied activities.	4,796

(d) Workers in Household Industry.	73,847
(e) Workers in manufacturing other than Household Industry.	8,349
(f) Workers in construction	3,641
(g) Workers in trade and commerce	10,243
(h) Workers in transport, storage and communications.	4,059
(i) Workers in other services	1,05,494
29. Total No. of non-workers in the district.	7,19,265
30. No. of Subdivisions	6
31. No. of Police-stations	36
32. No. of Outposts	18
33. No. of Towns	7
34. No. of Municipalities	4
35. No. of Notified Area Councils	4
36. No. of Panchayat Samitis	28
37. No. of Tribal Development Panchayat Samitis.	1
38. No. of Grama Panchayats—	
(a) Before reorganisation	167
(b) After reorganisation	315
39. No. of Tahasils	7
40. No. of villages	3,736
41. No. of inhabited villages	3,393
42. No. of uninhabited villages	343

43. No. of House holds	..	346,118
44. No. of Loksabha Constituencies	..	1
45. No. of Assembly Constituencies	..	12
46. No. of Fire stations	..	1
47. No. of Primary Health Centres	} 1968	41
48. No. of Maternity Welfare Centres		
49. No. of Allôpathic Hospitals and Dispensaries, 1968.		43
50. No. of Veterinary Hospitals	} 1967-68	33
51. No. of Veterinary Despensaries		
52. No. of Stockman Centres	..	75
53. No. of Cinema Houses	..	12
54. No. of Postal Division	..	5
55. No. of Post Offices 1968	..	392
56. No. of R. M. S.	..	2
57. No. of Combined Telegraph Office, 1968.		40
58. No. of Telegraph Office, 1968	..	1
59. No. of Head Post Office, 1968	..	1
60. No. of Telephone Exchanges, 1969-70		12
61. No. of General Colleges, 1969-70	..	13
62. No. of Medical College	..	1

63. No. of Engineering College	..	1
64. No. of Law College	..	1
65. No. of B. Ed. College	..	1
66. No. of Engineering School	..	1
67. No. of Industrial Training Institute		1
68. No. of High Schools	..	96
69. No. of Boys High Schools	..	48
70. No. of Girls High Schools	..	12
71. No. of Higher Secondary Schools		1
72. No. of Senior Basic Schools	..	2
73. No. of M. E. Schools	..	302
74. No. of Boys M. E. Schools	..	275
75. No. of Girls M. E. Schools	..	27
76. No. of Ashram School, 1968-69	..	8
77. No. of Boys Ashram School, 1968-69.		7
78. No. of Girls Ashram School, 1968-69.		1
79. No. of Junior Basic School	..	36
80. No. of Primary School	..	2,204
81. No. of Boys Primary Schools	.	2,170
82. No. of Girls Primary Schools	..	34
83. No. of Elementary Training School		6

84. No. of Circuit Houses	..	1
85. No. of Educational District	..	4
86. No. of Forest Divisions	..	4
87. No. of Agricultural District	..	3
88. No. of Assistant Register & Co-operative Societies.		3
89. No. of Commercial Tax Office	..	3
90. No. of Town Planning units	..	5
91. No. of Jails	..	1
92. No. Special Sub-jail	..	1
93. No. of Sub-jails	..	3
94. No. of Treasuries	..	1
95. No. of Sub-treasuries	..	6
96. No. of State Bank and its Branches		4

III. CLIMATE

In this chapter of climate the data on total rainfall for 24 hours for the district as a whole for a period from 1966 to 1970 (for five years) are given. In addition to the rainfall the related data on humidity and temperature from 1966 to 1970 are also given in monthly and yearly basis.

The district gets on an average annual rainfall of 3190·000 mms. But during the year 1966, 1967 and 1968 the rainfall is not satisfactory in the district. The rainfall data are recorded at different rain recording stations maintained by the Meteorological Department, Government of India. This informations have been collected from the Assistant Director, Regional Meteorological Centre, Calcutta.

The atmosphere temperature in the district rises to the highest point during the month of may and falls down to the lowest point during the month of December. So 'may' is the hottest month in the district while 'December' is the coldest one.

The percentage of humidity remains higher generally during the months of July, August, September and October than the other months in a year.

For this chapter 3 tables have been given in the Hand Book.

Table 3·01—Contains information on minimum and maximum temperature in different stations from the year 1966 to 1970.

Table 3·02—Contains information on relative humidity recorded at 8·30 hours and 17·30 hours in different stations from 1966 to 1970.

Table 3·03—Contains information on rainfall in different rain recording stations from 1966 to 1970.

III. CLIMATE

3·01. *Monthly average minimum and maximum temperature in different station of the district (Temperature in degree in centigrade)*

Sl. No.	Month and Year	Sambalpur		Jharsuguda	
		Maximum temperature (Degree in centigrade).	Minimum temperature (Degree in centigrade).	Maximum temperature (Degree in centigrade).	Minimum temperature (Degree in centigrade).
(1)	(2)	(3)	(4)	(5)	(6)
1	January, 1966 ..	26·5	20·0	26·1	11·7
2	February, 1966 ..	31·5	14·4	33·0	15·2
3	March, 1966 ..	37·2	16·5	36·7	18·7
4	April, 1966 ..	40·4	22·7	40·3	24·7
5	May, 1966 ..	42·0	26·5	42·3	27·3
6	June, 1966 ..	36·4	25·5	36·5	26·0
7	July, 1966 ..	33·0	25·2	33·0	25·3
8	August, 1966 ..	31·3	24·6	31·8	24·7
9	September, 1966 ..	33·1	24·5	33·5	24·3
10	October, 1966 ..	33·1	21·0	33·4	20·9
11	November, 1966 ..	31·9	14·2	31·2	19·3
12	December, 1966 ..	28·4	15·7	28·0	11·8

III. CLIMATE

301. *Monthly average, minimum and maximum temperature in different stations of the district (Temperature in degree in centigrade)—Contd.*

Serial No.	Month and year	Sambalpur		Jharsuguda	
		Maximum temperature (Degree in centigrade).	Minimum temperature (Degree in centigrade).	Maximum temperature (Degree in centigrade).	Minimum temperature (Degree in centigrade).
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1967	28.5	13.3	27.8	13.0
2	February 1967	33.1	12.9	34.0	14.0
3	March 1967	33.0	16.8	33.3	18.6
4	April 1967	38.2	21.0	39.6	23.6
5	May 1967	42.2	23.9	41.8	26.3
6	June 1967	39.8	26.2	39.2	27.0
7	July 1967	31.8	23.9	31.8	24.2
8	August 1967	30.6	23.5	29.9	23.7
9	September 1967	31.4	23.8	31.4	23.3
10	October 1967	32.4	21.0	32.7	21.1
11	November 1967	29.9	14.2	31.0	14.5
12	December 1967	28.5	15.7	28.4	16.1

III. CLIMATE

3 01. *Monthly average, minimum and maximum temperature in different stations of the district (Temperature in degree in centigrade)--Contd.*

Serial No.	Month and year	Sambalpur		Jharsuguda	
		Minimum temperature . (Degree in centigrade).	Maximum temperature . (Degree in centigrade).	Maximum temperature . (Degree in centigrade).	Minimum temperature . (Degree in centigrade).
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1968 ..	26.6	12.9	26.2	13.1
2	February 1968 ..	29.5	15.4	29.4	14.7
3	March 1968 ..	34.1	18.9	34.1	18.9
4	April 1968 ..	38.3	21.5	38.3	23.1
5	May 1968 ..	42.7	25.2	42.6	27.1
6	June 1968 ..	37.8	25.5	36.8	25.7
7	July 1968 ..	32.5	24.5	32.1	24.9
8	August 1968 ..	30.1	24.3	30.7	24.5
9	September 1968 ..	33.6	25.2	33.7	25.0
10	October 1968 ..	31.7	21.7	31.7	21.3
11	November 1968 ..	29.6	16.7	30.2	16.0
12	December 1968 ..	27.8	11.5	27.8	11.1

III. CLIMATE

3-01. Monthly average minimum and maximum temperature in different station of the district (Temperature in degree in centigrade)--Contd.

Sl. No.	Month and year	Sambalpur		Jharsuguda	
		Maximum temperature (Degree in centi- grade).	Minimum temperature (Degree in centi- grade).	Maximum temperature (Degree in centi- grade).	Minimum temperature (Degree in centi- grade).
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1969 ..	28.4	11.6	28.4	10.9
2	February 1969 ..	33.4	16.8	33.4	15.4
3	March 1969 ..	38.0	17.8	38.6	20.9
4	April 1969 ..	41.1	21.1	41.0	24.5
5	May 1969 ..	39.2	24.2	37.9	25.3
6	June 1969 ..	39.3	24.6	37.6	26.0
7	July 1969 ..	32.6	23.4	31.6	24.8
8	August 1969 ..	29.9	23.3	29.9	24.0
9	September 1969..	33.1	23.2	32.1	24.5
10	October 1969 ..	33.7	21.6	32.8	21.1
11	November 1969..	34.0	17.1	31.2	17.8
12	December 1969, .	30.1	11.0	27.8	11.3

III. CLIMATE

3.01. Monthly average minimum and maximum temperature in different station of the district (Temperature in degree in centigrade)—Concl'd.

Sl. No.	Name and Year	Sambalpur		Jharsuguda	
		Maximum temperature (Degree in centigrade)	Minimum temperature (Degree in centigrade)	Maximum temperature (Degree in centigrade)	Minimum temperature (Degree in centigrade)
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1970	28.0	11.4	27.9	12.4
2	February 1970	32.1	16.0	31.5	17.0
3	March 1970	35.0	19.7	34.6	20.0
4	April 1970	41.0	22.4	39.3	24.9
5	May 1970	43.7	24.2	42.2	27.6
6	June 1970	36.2	23.9	35.2	25.7
7	July 1970	30.9	24.3	31.2	24.7
8	August 1970	31.4	24.4	31.5	24.8
9	September 1970	31.9	24.2	31.7	24.3
10	October 1970	32.3	21.4	33.0	21.7
11	November 1970	30.4	15.7	30.1	13.9
12	December 1970	..	..	27.9	9.2

N. B.—data not received

Source—Regional Meteorological Centre, Calcutta

III. CLIMATE

3.02. Monthly average Relative humidity recorded in different station of the district—Contd.

Sl. No.	Month and year	Relative Humidity			
		Sambalpur		Jharsuguda	
		At 8.30 Hrs. per-cent	At 17.30 Hrs. per cent	At 8.30 Hrs. per cent	At 17.30 Hrs. per cent
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1966 ..	75	61	71	46
2	February 1966 ..	54	35	47	23
3	March 1966 ..	35	24	27	14
4	April 1966 ..	45	32	40	20
5	May 1966 ..	45	25	44	20
6	June 1966 ..	71	66	71	63
7	July 1966 ..	79	87	83	74
8	August 1966 ..	85	84	87	79
9	September 1966 ..	83	81	77	68
10	October 1966 ..	71	72	70	57
11	November 1966 .	69	68	67	53
12	December 1966 ..	64	70	61	42

III. CLIMATE

3.02. *Monthly average Relative humidity recorded in different station of the district—Contd*

Sl. No.	Month and year	Relative humidity			
		Sambalpur		Jharsuguda	
		At 8.30 Hrs. per cent	At 17.30 Hrs. per cent	At 8.30 Hrs. per cent	At 17.30 Hrs. per cent
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1967 ..	63	68	68	45
2	February 1967 ..	44	56	43	22
3	March 1967 ..	61	53	59	40
4	April 1967 ..	50	39	40	26
5	May 1967 ..	38	35	45	26
6	June 1967 ..	53	41	61	46
7	July 1967 ..	84	80	83	72
8	August 1967 ..	88	81	89	83
9	September 1967 ..	85	86	86	80
0	October 1967 ..	70	71	67	50
1	November 1967 ..	64	56	58	44
	December 1967 ..	74	54	77	56

II. CLIMATE

3'02. Monthly average relative humidity recorded in different station of the district—Contd.

Sl. No.	Month and year	Relative Humidity			
		Sambalpur		Jharsuguda	
		At 8-30 Hrs (%)	At 17-30 Hrs (%)	At 8-30 Hrs (%)	At 17-30 Hrs (%)
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1968 ..	71	50	76	49
2	February 1968 ..	62	48	63	37
3	March 1968 ..	52	35	50	27
4	April 1968 ..	34	34	44	22
5	May 1968 ..	40	26	36	17
6	June 1968 ..	66	57	70	54
7	July 1968 ..	83	76	83	74
8	August 1968 ..	86	41	87	78
9	September 1968 ..	77	76	79	69
10	October 1968 ..	38	75	74	62
11	November 1968 ..	76	65	63	47
12	December 1968 ..	65	53	62	40

III. CLIMATE

3.02 Monthly average relative humidity recorded in different stations of the district. -(Contd.)

Sl No.	Month and year	Relative Humidity			
		Sambalpur		Jharsuguda	
		At 8-30 hrs. (%)	At 17-30 hrs. (%)	At 8-30 hrs. (%)	At 17-30 hrs. (%)
(1)	(2)	(3)	(4)	(5)	(6)
1	January 1969	57	54	57	33
2	February 1969	52	38	54	26
3	March 1969	40	27	35	19
4	April 1969	42	26	41	20
5	May 1969	56	40	63	44
6	June 1969	72	55	70	56
7	July 1969	85	86	88	82
8	August 1969	82	81	87	81
9	September 1969	79	73	81	74
10	October 1969	64	64	72	56
11	November 1969	59	72	67	51
12	December 1969	63	61	61	43

III. CLIMATE

3.02. *Monthly average relative humidity recorded in different stations of the district—Concl'd.*

Sl. No.	Month and year	Relative Humidity				
		Sambalpur		Jharsuguda		
		At 8.30 hours per cent	At 17.30 hours per cent	At 8.30 hours per cent	At 17.30 hours per cent	
(1)	(2)	(3)	(4)	(5)	(6)	
1	January 1970	..	56	49	67	42
2	February 1970	..	43	40	61	38
3	March 1970	..	53	41	50	32
4	April 1970	..	21	28	41	21
5	May 1970	..	37	34	52	31
6	June 1970	..	70	72	79	70
7	July 1970	..	82	82	87	79
8	August 1970	..	84	83	86	82
9	September 1970	..	78	80	87	79
10	October 1970	..	70	72	74	58
11	November 1970	..	59	55	58	39
12	December 1970	..	..	..	60	37

N. B.—Data not received

Source—Regional Meteorological Centre, Calcutta

III. CLIMATE

3-03. *Rainfall in different rain recording stations of the district
(Total rainfall for 24 hours)*

Sl. No.	Month and year	Rain fall in millimetres		District average
		Sambalpur	Jharsuguda	
(1)	(2)	(3)	(4)	(5)
1966				
1	January ..	3.0	48.1	25.55
2	February ..	0.0	0.0	0.00
3	March ..	0.0	2.2	1.10
4	April ..	2.0	22.5	12.25
5	May ..	5.0	30.6	17.80
6	June ..	445.1	431.5	438.30
7	July ..	482.5	259.5	371.00
8	August ..	235.0	320.1	277.55
9	September ..	157.5	52.7	105.10
10	October ..	42.0	25.2	38.60
11	November ..	4.4	1.1	2.75
12	December ..	14.9	6.2	10.55

III. CLIMATE

3·03. Rainfall in different rain recording stations of the district
(Total rainfall for 24 hours)—Contd.

Sl. No.	Month and year	Rain fall in millimetres		District average
		Sambalpur	Jharsuguda	
(1)	(2)	(3)	(4)	(5)
1967				
1	January ..	10·4	9·6	10·00
2	February ..	0·0	0·0	0·00
3	March ..	112·9	71·3	92·10
4	April ..	8·0	14·8	11·40
5	May —	0·0	46·7	23·35
6	June ..	166·2 (a)	135·7	150·95
7	July ..	512·7	415·8	464·25
8	August ..	305·3	430·7	618·00
9	September ..	276·5 (b)	170·3	223·40
10	October ..	0·0	0·6	0·30
11	November ..	0·0	1·5	0·75
12	December —	3·4	21·0	12·20

N. B.—(a) Data for 29 days

(b) Data for 26 days

III. CLIMATE

3.03. *Rainfall in different rain recording stations of the district
(total rainfall for 24 hours)—Contd.*

Serial No.	Month and year	Rainfall in milimitres		District average
		Sambalpur	Jharsuguda	
(1)	(2)	(3)	(4)	(5)
1968				
1	January ..	41.0	53.5	47.25
2	February ..	30.0	79.7	54.85
3	March ..	28.0	37.1	32.55
4	April ..	0.0	1.4	0.70
5	May ..	0.0	0.2	0.10
6	June ..	83.8	92.2	88.35
7	July ..	316.5	328.1	322.30
8	August ..	595.3	539.0	567.5
9	September ..	51.2	120.1	85.65
10	October ..	44.2	60.2	52.20
11	November ..	0.0	0.0	0.00
12	December ..	0.0	0.0	0.00

III. CLIMATE

3.03. *Rainfall in different rain recording stations of the district (total rainfall for 24 hours)—Contd.*

Serial No.	Month and year	Rainfall in millimetres		District average
		Sambalpur	Jharsuguda	
(1)	(2)	(3)	(4)	(5)
1969				
1	January ..	0.0	0.0	0.00
2	February ..	0.0	0.0	0.00
3	March ..	0.0	0.0	0.00
4	April ..	26.0	22.5	24.25
5	May ..	29.6	107.8	68.70
6	June ..	137.7	128.6	133.15
7	July ..	586.2	469.0	527.60
8	August ..	378.0	462.1	420.05
9	September ..	65.6	185.2	125.40
10	October ..	9.6	73.0	41.30
11	November ..	1.3	3.3	2.30
12	December ..	2.3	0.7	1.50

III. CLIMATE

3.03. Rainfall in different rain recording stations of the district
(total rainfall for 24 hours) - Concl'd

Serial No.	Month and year	Rainfall in millimetres		District average	
		Sambalpur Jharsuguda			
		(3)	(4)		
(1)	(2)	(3)	(4)	(5)	
1970					
1	January	..	2.1	5.7	3.90
2	February	..	0.0	11.0	5.50
3	March	..	46.3	35.5	40.90
4	April	..	18.5	4.0	11.25
5	May	..	6.3	11.5	8.90
6	June	..	106.2	329.2	262.70
7	July	..	323.5	450.5	387.00
8	August	..	460.4	236.8	348.60
9	September	..	269.5	221.6	245.55
10	October	..	7.1	0.8	3.95
11	November	..	0.0	0.0	0.00
12	December	..	..	0.0	0.00

N. B.— Data no available

Source — Regional Metereological Centre, Calcutta

IV. AREA AND POPULATION

This chapter contains a number of tables presenting statistical information on the area and population of the district and the lower administrative units namely the subdivision and police-station.

Area and population of the district—The district of Sambalpur extends over an area of 6,765 Sq. miles which accounts for 11.24 % of the total area of the state. This district is the 2nd largest district of Orissa so far the extension of area is concerned Table 4.01 shows the area of Subdivisions and police-stations, sex-wise population and density of population in police-stations and Sub-division. The total extension of the area in the Rural localities is 6722.20 Sq. miles and in Urban locality is only 42.40 Sq. miles. The Rural area in the district accounts for 99% of its total area. Before creation of Padampur Subeivision Bargarh was the largest Sub-division in the district. Now Sadar subdivision is the largest subdivision and Naktideul is the largest police-station having 344 Sq. miles which constitutes approximately 5.08% of the total area of the district.

The total population of the district is 15,08,686 according to 1961 census. This 8.60% of the total population of Orissa live in the district of Sambalpur and the district occupise the 4th place in the population list of Orissa. Table 4.02 show the variation of population during the last 60 years i.e from 1901 to 1961. From the total population of 7,89,225 in 1901, the population of the district has increased to 15,08,686 in the year 1961. This table show that the rate of increase of population is the highest during the decade of 1951 to 1961. It has increased by 15.89% as against the state average of 19.82%. It is perhaps for the first time since 1901, the growth rate of population in the district so Sambalpur has fallen below the growth rate of the state.

Male and Female Population—This chapter also shows the male and female population of the district as well as the subdivision and police stations. Distribution of population among male and female sex is one of the most important demographic features. Any conspicuous different in sex ratio adversely affects the social healths and reacts badly on the normal of the society. 1961 census has revealed that there are 995 females per every 1,000 males as against the all Orissa sex ratio of 1,001. The district as it appears from the census report started manifesting its masculine character since 1941. In 1931 the ratio was 1044 to 1000. The number of female gradually decreased and the sex ratio in 1941 became 1035 to 1000, in 1951 it further decreased to 1009 and in 1961 it became 995. The police-station like Sambalpur, Brajrajnagar, Hirakud, Burla, Jharsuguda, Bargarh, Deogarh and Rajrakhol have lower sex ratio because of the concentration of urban population in certain localities. In rural areas the sex ratio is quite high in all the police-stations excepting a few. The sex ratio among the scheduled tribes in the district is 1,025 which is considerable higher than the district average. Among the scheduled castes the sex ratio being 1,013 is also higher than the district average. The sex ratio for the population except S. T. and S. C. is still less. It is only 974. This shows that female population is greater than the male population among the S. T. and S. C.

Scheduled Caste and Scheduled Tribes—Out of 93 scheduled caste communities and 60 tribal communities all over the State 74 scheduled caste and 44 scheduled tribes communities are found in the district of Sambalpur. Table 4.08 shows the scheduled caste population of the district as well as the subdivision and police stations.

The scheduled castes population in the district constitute 16.2 per cent of its total population.

The scheduled tribes population accounts for 29.1% of the total population of the district concentration of the scheduled tribes population is the highest in the laikera police-station, where the S. T., population is 29,915.

Literate and Percentage of Literacy—No. of literate persons and percentage of literacy in different police-stations are given in table 4.09. As against the State average of 21.66, per centage of literacy in the district is 22.93. It was only 16.30 in 1951 census. The male and female literate separately account for 37.18 and 8.61% of the total male and female population respectively. Among all the police-station, Sambalpur sadar has the highest concentration of male and female literates.

Rural and Urban Population—Table 4.03 shows the rural and urban population in the district. In the district of Sambalpur 92.35% of the total population live in rural areas as against the all Orissa average of 93.68% urban population accounts for 7.65% of the total population in the district as against the State average of 6.32% urbanisation has been a slow process in the district up to 1951. It seems to have acquired a faster speed during the last decade. Concentration of urban population in the district of Sambalpur is the largest except Sundargarh and Ganjam. Urban population in the district accounts for 10.30% of the total urban population of Orissa.

Table 4.04 shows the sex-wise population of different towns from 1901 to 1961 with decade and percentage of variation. There were 4 towns in the year 1951, it has increased to 7 in 1961. Construction of Hirakud Dam Project has contributed to a considerable extent for the fasterpale of urbanisation of the district during the decade from 1951 to 1961. It is likely that due to provision of higher education facilities in many

branches of education the process of urbanisation of the district will be still faster during the next census. These educational institutions will serve as nucleus for the growth of towns like Burla, Hirakud and Sambalpur at a faster rate than that of the last census. Table No. 4.05 shows the number of villages, houses and households in subdivisionwise. Houses and households in Rural and Urban areas has also been given in this table. There are 3,393 villages in the district. About 40% of these villeges are vary small having less than 200 population. These small villeges are extensively scattered in the subdivision like Deogarh. Kuchinda and Rairkhol, villeges having large size of population are generally found in Sambalpur and Bargarh Subdivision.

There are sixteen tables in this chapter which gives a complete picture about the area and population of the district.

Table 4.01 shows area, sexwise population and density of population in police-stations and subdivision

Table 4.02 shows variation of population during last 50 years.

Table 4.03 shows the per centage of variation of population from 1901 to 1961 census, total rural and urban.

Table 4.04 gives the sex-wise population of different towns from 1901 to 1961 with decade and per centage of variation.

Table 4.05 shows the number of villeges and houses.

Table 4.06 shows clarification of villeges by group of population.

Table 4·07 shows No. of houseless and institutional population.

Table 4·08 shows the distribution of scheduled castes and scheduled tribes population.

Table 4·09 shows the per centage of literacy sex-wise, in different police-stations and Subdivisions.

Table 4·10 shows the population according to religion.

Table 4·11 shows the population according to language.

Table 4·12 gives the total No. of workers and non-workers in different police-stations and Subdivisions.

Table 4·13 shows the number of cultivators and agricultural labourers in different police-stations and Subdivisions.

Table 4·14 shows the number of persons working in manufacturing and house hold industries in different police-station and Subdivisions.

Table 4·15 gives the number of persons working in construction, trade and communication in different police-stations and Subdivisions.

Lastly table 4·16 gives the number of persons working in mining, quarry, live-stock, forestry fishing, plantation, orchards, allied activities and any other services in different police stations and subdivisions of the district.

IV. AREA AND POPULATION

4.01. Area, sexwise population and density of population in police-stations and subdivisions

Sl. No.	Subdivisions and police-station.	Area	
		Sq. Mile	Sq. K M.
(1)	(2)	(3)	(4)
	Sadar Subdivision	1,692.00	4,382.30
1	Sambalpur	61.30	158.80
2	Rengali	132.10	342.10
3	Lakhanpur	247.90	642.10
4	Brajarajnagar	83.10	215.20
5	Hirakud	37.60	97.40
6	Burla	75.10	194.50
7	Dhama	136.00	352.20
8	Ijumura	210.00	543.90
9	Sasan	123.00	318.60
10	Katarbaga	220.00	569.80
11	Jharsuguda	92.90	240.60
12	Laikera	73.00	107.10

Sub National Systems Unit,

National Institute of Development Administration

IV. AREA AND POPULATION

4.01. Area, sexwise population and density of population in police-stations and subdivisions--Contd.

Serial No.	Subdivision and police-station	Area in		
		Sq. mile	Sq. Km.	
(1)	(2)	(3)	(4)	
	Bargarh Subdivision	..	2,251.60	5,831.60
13	Bargarh	..	149.90	388.20
14	Paikmal	..	223.70	579.40
15	Jagadapur	..	255.00	660.50
16	Padampur	..	203.60	527.30
17	Gaisilat	..	121.00	313.40
18	Melchamunda	..	119.30	509.00
19	Sohela	..	164.90	427.10
20	Bejapur	..	109.20	325.88
21	Barpali	..	109.20	282.80
22	Bheden	..	144.40	374.00
23	Attabira	..	236.90	613.60
24	Bhatli	..	174.10	450.90
25	Ambabhona	..	223.80	579.60

IV AREA AND POPULATION

401. Area sex-wise population and density of population
in police-stations and subdivision -Contd.

Serial No	Subdivision and police-station	Area in	
		Sq. Mile	Sq. Km.
(1)	(2)	(3)	(4)
	Deogarh Subdivision	1044.00	2703.90
26	Deograh	312.00	808.00
27	Reamal (portion lying in deogarh Subdivision.	204.00	528.40
28	Barkote	290.00	751.10
29	Naikul	238.00	616.40
	Kuchinda Subdivision	944.00	2445.00
30	Kuchinda	244.00	632.00
31	Govindpur	144.00	373.00
32	Mahulpali	234.00	606.00
33	Gourpali	292.00	756.30
34	Reamal (portion lying in Kuchinda Subdivision.	30.00	77.70
	Rairakhol Subdivision	833.00	2157.50
35	Rairakhol	303.00	784.80
36	Naktideul	344.00	891.00
37	Charmal	186.00	481.70
	Sambalpur district	6,764.60	17,520.30

IV. AREA AND POPULATION

401. Area, sexwise population and density of population in police-stations and subdivisions—Contd.

Sl. No.	Subdivisions and police-stations	Population		
		Male	Female	Total
(1)	(2)	(5)	(6)	(7)
	Sadar Subdivision ..	2,59,206	2,50,871	5,10,077
1	Sambalpur ..	37,872	34,531	72,403
2	Rengali ..	16,401	17,276	33,677
3	Lakhanpur ..	19,486	19,852	39,338
4	Brajarajnagar ..	23,507	20,276	43,783
5	Hirakud ..	7,014	5,250	12,264
6	Burla ..	17,627	14,919	32,546
7	Dhama ..	13,426	14,071	27,497
8	Jujumura ..	12,829	13,304	26,133
9	Sasan ..	23,333	23,979	47,312
10	Katarbaga ..	26,511	27,081	53,592
11	Jharsuguda ..	27,915	26,736	54,651
12	Luikera ..	33,285	33,596	66,881

IV. AREA AND POPULATION

401. Area, sexwise population and density of population in police-stations and subdivisions. Contd.

Serial No.	Subdivision and police-station	Population		
		Male	Female	Total
(1)	(2)	(5)	(6)	(7)
	Bargarh Subdivision	3,444,04	348,718	693,122
13	Bargarh ..	42,949	40,645	82,594
14	Paikmal ..	19,893	20,111	40,004
15	Jagadalpur ..	24,810	23,004	49,814
16	Padampur ..	27,513	28,336	55,849
17	Gaisilat ..	19,521	19,564	39,085
18	Melchamunda ..	18,443	18,526	36,969
19	Sohela .	28,485	29,022	57,507
20	Bajepur .	28,577	28,967	57,544
21	Barpali ..	30,765	31,280	62,045
22	Bheden ..	28,465	29,171	57,642
23	Attabira ..	31,792	32,190	63,982
24	Bhatli ..	25,954	26,815	52,769
25	Ambabhona ..	18,237	19,081	37,318

IV. AREA AND POPULATION

4.01. *Area sex-wise population and density of population in police-stations and subdivision— Contd.*

Serial No.	Subdivision and police-station	Population		
		Male	Female	Total
(1)	(2)	(5)	(6)	(7)
	Deogarh Subdivision ..	60,043	60,170	1,20,213
26	Deogarh ..	17,451	17,225	34,676
27	Reamal (portion lying in deogarh Subdivision.	13,262	13,355	26,617
28	Barkote ..	15,995	15,975	31,970
29	Naikul ..	13,335	13,615	26,950
	Kochinda Subdivision ..	66,186	66,540	1,32,726
30	Kuchinda ..	19,650	19,983	39,633
31	Govindpur ..	14,510	14,390	28,900
32	Mahulpali ..	17,829	18,059	35,888
33	Gourpali ..	12,968	12,916	25,884
34	Reamal (portion lying in Kuchinda Subdivision.	1,229	1,192	2,421
	Rairakhhol Subdivision ..	26,324	26,224	52,548
35	Rairakhhol ..	9,679	9,594	19,273
36	Naktideul ..	10,237	10,191	20,428
37	Charmal ..	6,408	6,439	12,847
	Sambalpur district ..	7,56,113	7,52,523	15,08,686

IV. AREA AND POPULATION

401. *Area, sexwise population and density of population in police-stations and subdivisions—Contd.*

Sl. No.	Subdivisions and police-stations	Density of population sex ratio per		
		Sq Mile	Sq. Km.	No. of female per 1,000 male
(1)	(2)	(8)	(9)	(10)
	Sadar Subdivision	301	116	968
1	Sambalpur	1,181	456	917
2	Rengali	255	98	1,053
3	Lakhanpur	159	61	1,019
4	Brajarajnagar	527	203	863
5	Hirakud	327	126	749
6	Burla	433	167	846
7	Dhama	202	78	1,048
8	Jujumura	124	48	1,037
9	Sasan	385	149	1,028
10	Katarbaga	244	94	1,022
11	Jharsuguda	588	227	958
12	Laikera	245	95	1,009

IV. AREA AND POPULATION

401. Area, sexwise population and density of population in police-stations and subdivisions—Contd.

Serial No.	Subdivision and police-station	Density of population		Sex ratio
		Sq. mile	Sq. Km.	No. of female per 1000 male
(1)	(2)	(8)	(9)	(10)
	Bargarh Subdivision	308	119	1,013
13	Bargarh ..	551	213	969
14	Paikmal ..	179	69	1,011
15	Jagadapur ..	195	75	1,008
16	Padampur ..	274	106	1,030
17	Gaisilat ..	323	125	1,002
18	Melchamunda ..	310	120	1,005
19	Sohela ..	349	135	1,019
20	Bejepur ..	457	176	1,014
21	Barpali ..	568	219	1,017
22	Bheden ..	399	154	1,025
23	Attabira ..	270	104	1,013
24	Patli ..	303	117	1,033
25	Ambabhona ..	167	64	1,046

IV. AREA AND POPULATION

401. Area stxwise population and density of population
in police-stations and subdvtion--Concl'd.

Serial No.	Subdivision and police-station	Density of population		sex ratio
		Sq. Mile	Sq. Km.	No. of Female per 1000 males
(1)	(2)	(8)	(9)	(10)
	Deogarh Subdivision	115	44	1,002
26	Deogarh	111	42	987
27	Reamal (port i o n lying in deogarh Subdivision.	130	50	1,007
28	Barkote	110	43	999
29	Naikul	103	41	1,021
	Kuchinda Subdivi- sion.	141	54	1,005
30	Kuchinda	162	63	1,017
31	Govindpur	201	78	992
32	Mahulpali	153	59	1,013
33	Gourpali	89	34	996
34	Reamal (port i o n lying in Kuchinda Subdivision.)	81	31	770
	Rairakhol Subdivi- sion.	63	24	996
35	Rairakhol	64	25	992
36	Naktideul	59	23	995
37	Charmla	69	27	1,005
	Sambalapur district	223	86	995

Source--Census Hand-Book 1961

IV. AREA AND POPULATION

4.02. Variation of population during the last 50 years in the district

Census year	Population	Decade variation	Male		Female	
			Population	Decade variation	Population	Decade variation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1901	.. 789,258	..	391,071	..	398,187	..
1911	.. 913,938	+12,468	450,493	+59,422	463,445	+65,258
1921	.. 955,412	+41,474	469,867	+19,374	485,545	+22,100
1931	.. 1,067,702	+1,12,290	522,472	+52,605	545,230	+59,685
1941	.. 1,202,584	+134,882	590,961	+68,489	611,623	+66,393
1951	.. 1,301,804	+99,220	647,858	+56,897	653,946	+42,323
1961	.. 1,508,686	+206,882	756,163	+108,305	752,523	+98,577

Source—District Census Hand Book, 1961

IV. AREA AND POPULATION

4 03. *Percentage of variation of population from 1901 to 1961 census, — Total, Rural and Urban*

Census year	Rural		
	Population	Variation	Percentage of variation over previous census
(1)	(2)	(3)	(4)
1901	776,388	..	..
1911	896,268	+119,880	+15.4
1921	926,566	+30,298	+3.04
1931	1,032,985	+106,419	+11.5
1941	1,162,700	+129,715	+12.5
1951	1,249,966	+87,266	+7.5
1961	1,393,311	+143,345	+11.5

IV. AREA AND POPULATION

4.03: *Percentage of variation of population from 1901 to 1961 census,—Total, Rural and Urban—Contd.*

Census year	Urban		
	Population	Variation	Percentage of variation over previous census
(1)	(5)	(6)	(7)
1901	.. 12,870	..	..
1911	.. 17,670	+4,800	+37.3
1921	.. 28,846	+11,176	+63.2
1931	.. 34,717	+5,871	+20.4
1941	.. 39,884	+5,167	+14.9
1951	.. 51,838	+11,954	+30.0
1961	.. 115,375	+63,537	+122.6

IV. AREA AND POPULATION

4.03. Percentage of variation of population from 1901 to 1961 census,—Total, Rural and Urban—Concl'd.

Census year	Total		
	Population	Variation	Percentage of variation over previous census
(1)	(8)	(9)	(10)
1901	789,258	..	..
1911	913,938	+124,680	+15.8
1921	955,412	+41,474	+4.5
1931	1,067,702	+112,290	+11.8
1941	1,202,584	+134,882	+12.6
1951	1,301,804	+99,220	+8.3
1961	1,508,686	+206,882	+15.9

Source—District Census Hand Book, 1961

IV. AREA AND POPULATION

4.04. Sex-wise population of different Towns from 1901 to 1961 census with decade and percentage of variation in Sambalpur district, 1961 Census—

Census year	Sambalpur Town					
	Male	Variation	Percentage of variation	Female	Variation	Percentage of variation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1901	6,531	..	..	6,339	..	..
1911	6,384	147	-2.25	6,597	258	+4.07
1921	6,770	386	+6.05	6,824	227	+3.44
1931	7,716	946	+13.97	7,301	477	+6.99
1941	8,520	804	+10.42	8,559	1,258	+17.23
1951	12,813	4,293	+50.39	10,712	2,153	+25.15
1961	21,112	8,299	+64.77	17,803	7,091	+66.20

Jharsuguda Town					
Male	Variation	Percentage of variation	Female	Variation	Percentage of variation
(8)	(9)	(10)	(11)	(12)	(13)
..
..
2,678	..	..	2,431	..	..
3,798	1,120	+41.82	3,279	848	+34.88
4,154	356	+9.37	3,878	599	+18.27
7,100	2,946	+70.92	6,305	2,427	+62.58
10,239	3,139	+44.21	8,988	2,683	+42.55

IV. AREA AND POPULATION

4.04. Sex-wise population of different Towns from 1901 to 1961 census with decade and percentage of variation in Sambhalpur district, 1961 Census—Contd.

Census year	Brajrajnagar Town					
	Male	Variation	Percentage of variation	Female	Variation	Percentage of variation
	(14)	(15)	(16)	(17)	(18)	(19)
1901
1911
1921
1931
1941
1951
1961	9,109	..	..	7,087	..	..

Bargarh Town					
Male	Variation	Percentage of variation	Female	Variation	Percentage of variation
(20)	(21)	(22)	(23)	(24)	(25)
..
2,499	..	..	2,190	..	..
2,760	261	+10.44	2,444	254	+11.60
3,616	856	+31.01	3,469	1,025	+41.94
4,303	687	+19.00	3,933	464	+13.38
4,742	439	+10.20	4,455	522	+13.27
8,648	3,906	+82.37	6,727	2,272	+51.00

IV. AREA AND POPULATION

4.05. Number of Villages, house and household in Sambalpur district. 1961 Census

District/Subdivision	No. of villages		No. of houses	
	Inhabited	Un-inhabited	Total	Rural
(1)	(2)	(3)	(4)	(5)
Sambalpur				
Sadar Subdivision	738	22	105,165	85,602
Barabarb Subdivision	1,176	46	133,452	131,193
Deogarh Subdivision	620	194	22,701	21,408
Kuchinda Subdivision	520	20	17,756	27,756
Rairakhol Subdivision	339	61	10,273	10,273
District Total	3393	343	299,347	276,232

No. of houses		No. of households	
Urban	Total	Rural	Urban
(6)	(7)	(8)	(9)
19,563	121,675	99,865	21,810
2,259	158,232	15,083	3,149
1,293	24,415	22,988	1,426
	30,362	30,362	-
	11,434	11,434	-
23,115	346,118	319,733	26,385

Source—District Census Hand book, 1961

IV AREA AND POPULATION

4.06 Villages classified by population in Sambalpur district,
1961 Census,—Contd.

Population group		Number of inhabited village
(1)		(2)
Sadar Subdivision		
Less than 200	..	179
200—499	..	268
500—999	..	174
1000—1999	..	97
2000—4999	..	20
5000—9999	..	Nil
		738
Bargarh Subdivision		
Less than 200	..	196
200—499	..	476
500—999	..	355
1000—1999	..	123
2000—4999	..	24
5000—9999	..	2
		1,176

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4.06. Villages classified by population in Sambalpur district,
1961 Census - Contd

Population group		Number of inhabited village
(1)		(2)
Deogarh Subdivision		
Less than 200	..	429
200-499		142
500-999	..	42
1000-1999	..	6
2000-4999	..	1
5000-9999	..	Nil
Total all groups	..	620
Kuchinda Subdivision		
Less than 200	..	297
200-499	.	156
500-999	..	57
1000-1999	..	8
2000-4999	..	2
5000-9999	..	Nil
Total all groups	..	520

IV. AREA AND POPULATION

4.06. *Villages classified by population in Sambalpur district, 1961 Census—Concl'd.*

Population group (1)	Number of innabited village (2)
Rairakhol Subdivision	
Less than 200	257
200—499	65
500—999	15
1000 -1999	1
2000 -4999	1
5000—9999	Nil
Total all groups	339
Total of Sambalpur District	3,393

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

407. *No. of houseless and institutional population in Sambalpur district, 1961 Census*

District/Subdivision	Houseless population	Institutional population
(1)	(2)	(3)
Sambalpur		
Sadar Subdivision ..	170	1,394
Bargarh Subdivision .	1,766	986
Kuchinda Subdivision ..	519	532
Deogarh Subdivision ..	20	471
Rairakhol Subdivision ..	89	296
Total District ..	2,564	3,679

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

4.08 *Distribution of Scheduled Castes and Scheduled Tribes population in Sambalpur district, 1961 Census*

Subdivision, police-station, towns	Scheduled Castes population	Scheduled Tribes population	Total backward population (Scheduled Castes and Scheduled Tribes)	Percentage of backward population to total population
(1)	(2)	(3)	(4)	(5)
Sadar Subdivision ..	89,203	1,67,881	2,57,084	50.40
Sambalpur ..	11,441	15,039	26,480	36.57
Rengali ..	5,020	9,341	14,361	42.64
Lakhanpur ..	6,313	17,371	23,684	60.21
Brajarajnagar ..	7,117	11,364	18,481	42.21
Hirakud ..	1,854	2,553	4,407	35.93
Burla ..	8,280	5,627	13,907	42.73
Dhama ..	6,678	8,018	14,696	53.45
Jujumura ..	5,323	13,557	16,880	64.59
Saron ..	9,002	17,246	26,248	55.48
Katarabaga ..	9,167	22,534	31,701	59.15

IV. APE AND POPULATION

408. *Distribution of Scheduled Castes and Scheduled Tribes population in Sambalpur district, 1961 Census- Contd.*

Subdivision, police-station, town	Scheduled Castes population	Scheduled Tribes population	Total backward population (Scheduled Castes and Scheduled Tribes)	Percentage of backward population to total population
(1)	(2)	(3)	(4)	(5)
Jharsuguda ..	10,075	15,316	25,391	46.46
Lalkara ..	10,933	29,915	40,848	61.08
Bargarh Subdivision	1,12,765	1,52,790	2,65,555	38.31
Bargarh ..	13,864	9,698	23,562	28.53
Paikamal ..	5,442	18,241	23,483	58.70
Jagadapur ..	7,044	16,637	23,681	47.54
Padampur ..	7,752	16,351	24,103	43.15
Gaisilat ..	5,646	7,899	13,545	34.66
Melchhamunda ..	6,035	7,977	14,012	37.90
Sohela ..	9,893	13,615	23,508	40.88
Bijepur ..	10,633	7,707	18,340	31.87

IV. AREA AND POPULATION

408. *Distribution of Scheduled Castes and Scheduled Tribes population in Sambalpur district, 1961 Census. Contd.*

Subdivision, police-station, towns	Scheduled Castes population	Scheduled Tribes population	Total backward population (Scheduled Castes and Scheduled Tribes)	Percentage of backward population to total population
(1)	(2)	(3)	(4)	(5)
Barpali ..	10,767	8,113	18,780	30.27
Bheden ..	9,623	7,362	16,985	29.47
Attabira ..	11,377	13,706	25,083	39.29
Bhatali ..	8,683	14,156	22,839	43.28
Ambabhona ..	6,006	11,528	17,534	46.99
Deogarh Subdivision	19,672	37,181	56,853	47.29
Deogarh ..	4,585	15,155	19,740	56.93
Reamal (portion lying in Deogarh Subdivision).	3,519	8,677	12,196	45.82
Barkot ..	5,907	8,980	14,887	47.61
Naikul ..	5,661	4,369	10,030	37.22
Kuchinda Subdivision.	14,979	69,346	84,325	63.53
Kuchinda ..	3,155	19,270	24,425	61.63
Govindpur ..	2,899	14,924	17,823	61.67
Mahulpali ..	4,283	19,028	23,311	64.95
Gourpali ..	2,578	14,316	16,914	65.35

IV AREA AND POPULATION

408. *Distribution of Scheduled Castes and Scheduled Tribes population in Sambalpur district, 1961 Census—Concl'd.*

Subdivision, police-station, towns	Scheduled Castes population	Scheduled Tribes population	Total backward population (Scheduled Castes and Scheduled Tribes)	Percentage of backward population to total population
(1)	(2)	(3)	(4)	(6)
Reamal (portion lying in Kuchinda Subdivision.)	61	1,786	1,847	76.29
Rairakhol Subdivision	8,366	12,207	20,573	39.15
Rairakhol ..	2,996	2,646	5,642	29.27
Naktideul ..	3,518	5,583	9,101	44.55
Charmal ..	1,852	3,978	5,830	45.38
District ..	244,985	439,405	684,390	45.36
1. Sambalpur .	3,721	2,907	6,628	17.03
2. Brajarajnagar ..	3,154	1,334	4,488	27.71
3. Bargarh ..	1,971	898	2,869	18.66
4. Burla ..	1,749	1,088	2,837	27.73
5. Deogarh ..	1,373	1,750	3,073	44.93
6. Hirakud ..	1,135	549	1,684	19.60
7. Jharsuguda ..	2,460	2,487	4,947	25.73

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

4.09. *Literate and educated persons in Sambalpur district,
1961 Census*

Subdivision, police-station	Number of literate and educated persons			Percentage of literacy
	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)
Sadar Subdivision ..	1,35,585	1,08,587	26,998	26.6
Sambalpur ..	25,225	19,776	5,449	34.8
Rengali ..	7,415	5,959	1,456	22.0
Lakhanpur ..	7,040	5,920	1,120	17.8
Brajarajnagar ..	12,060	9,702	2,358	27.5
Hirakud ..	5,020	3,908	1,112	40.9
Burla ..	9,925	7,969	1,956	30.4
Dhama ..	7,210	5,750	1,460	26.2
Jujomura ..	5,821	4,817	1,004	22.2
Sasan ..	11,311	9,360	1,951	23.9
Katarbaga ..	22,481	9,954	2,527	23.2
Jharsuguda ..	18,519	14,126	4,393	33.8
Laikera ..	13,558	11,346	2,212	20.2
Bargarh Subdivision	1,47,244	1,21,162	26,082	21.2
Bargarh ..	22,086	17,568	4,518	26.7

IV. AREA AND POPULATION

4 09 *Literate and educated persons in Sambalpur district,
1961 Census—contd*

Subdivision, police-station	Number of literate and educated persons			Percentage of literacy
	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)
Paikmal ..	5,325	4,612	703	13.3
Jagadapur ..	7,451	6,255	1,196	14.9
Parlampur ..	10,173	8,466	1,707	18.2
Gaisilat ..	7,942	6,592	1,350	20.3
Melchhamunda ..	7,060	5,935	1,125	19.0
Sohela ..	11,701	9,544	2,157	20.3
Bijepur ..	9,539	8,125	1,414	16.5
Barpali ..	14,601	12,087	2,514	23.5
Bheden ..	15,228	12,238	2,770	26.0
Atlatira ..	17,020	13,754	3,286	26.6
Bhatuli ..	11,137	9,238	1,899	21.1
Ambabhona ..	8,201	6,758	1,443	21.9
Deogarh Subdivision	26,789	21,739	5,050	22.3
Deogarh ..	8,081	6,239	1,842	23.3
Reamal (portion lying in Deogarh Sub- division).	5,512	4,664	848	20.7

IV. AREA AND POPULATION

4.09. *Literate and educated persons in Sambalpur district, 1961 Census—concl.*

Subdivision/ Police-station	Number of literate and educated persons			Percentage of literacy
	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)
Barkot .	9,926	5,679	1,247	22.3
Naikul ..	6,270	5,157	1,113	23.2
Kuchinda subdivision	24,533	19,398	4,935	18.9
Kuchinda ..	8,560	6,707	1,853	21.5
Govindpur ..	4,853	3,831	962	16.7
Mahulpali ..	5,592	4,530	1,062	15.6
Gourpali ..	5,180	4,120	1,040	19.9
Reamal (portion lying in Kuchinda subdivision).	163	150	18	6.9
Rairakhol subdivision.	12,021	10,267	1,754	22.9
Rairakhol ..	4,738	3,984	744	24.5
Nautideul .	4,080	3,556	524	19.9
Charnai .	3,213	2,727	486	25.0
District ..	145,972	281,153	64,819	22.9

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

4.10. Population according to religion in Sambalpur district, 1961 Census

Name of Religion	Population			Percentage of population by religion to total population		
	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Hindu	746,027	743,509	1,489,536	98.66	98.80	98.73
Christians	6,381	5,529	11,910	0.84	0.73	0.79
Muslims	3,076	3,093	6,119	0.40	0.41	0.41
Sikhas	639	301	940	0.085	0.040	0.062
Jains	81	82	163	0.01	0.01	0.01
Buddhist	9	9	18	0.001	0.001	0.001

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

4.11. Population according to language in Sambalpur district, 1961 Census

Name of the mother language	Population by language		
	Male	Female	Total
(1)	(2)	(3)	(4)
Oriya	686,302	683,831	1,307,133
Bengali	3,051	2,820	5,871
Bhumij	15	14	29
Dutch	1	Nil	1
English	117	18	135
Gujurati	1,183	1,237	2,420
Hindi	17,231	15,850	33,081
Ho	169	145	314
Kachhi	23	25	48
Kannada	23	37	60
Kharia	3,773	4,170	7,943
Kondh/Khond	410	323	733
Kisan	10,658	10,704	21,372
Koda/Kora	796	882	1,678
Kol	1,514	1,528	3,042
Kul	10,181	11,132	21,313

IV. AREA AND POPULATION

4-11. *Population according to language in Sambalpur district
1961 Census—Contd.*

Name of the mother language	Population by language		
	Male	Female	Total
(1)	(2)	(3)	(4)
Kurukh/Oraon ..	2,761	3,587	6,348
Laria ..	1,779	2,221	4,000
Malayalam ..	162	124	286
Marathi ..	53	44	97
Marhari ..	250	245	495
Mirdhakharia ..	2,873	2,842	5,715
Munda not specified ..	4,653	4,087	8,740
Nepali ..	75	39	114
Persian ..	9	Nil	9
Punjabi ..	1,213	673	1,886
Tamil ..	495	775	1,270
Telugu ..	2,933	1,720	4,653
Turi ..	50	30	80
Urdu ..	3,410	3,410	6,820
Total—All languages ..	756,163	752,523	1,508,686

IV. AREA AND POPULATION

4.11. *Population according to language in Sambalpur district, 1961 - Census - Contd.*

Name of the mother language	Percentage of population by language to total population		
	Male	Female	Total
(1)	(5)	(6)	(7)
Oriya ..	90.76	90.87	90.82
Bengali ..	0.40	0.17	0.39
Bhumij ..	0.002	0.002	0.002
Dutch ..	..	..	..
English ..	0.02	0.002	0.009
Gujurati ..	0.16	0.16	0.16
Hindi ..	2.28	2.11	2.19
Ho ..	0.02	0.02	0.02
Kachhi ..	0.003	0.003	0.003
Kannada ..	0.003	0.005	0.004
Kharia ..	0.50	0.55	0.53
Kondh/Khond ..	0.05	0.04	0.05
Kisan ..	1.41	1.42	1.42
Koda/Kota ..	0.12	0.12	0.11
Kol ..	0.20	0.20	0.20

IV. AREA AND POPULATION

4.11 Population according to language in Sambalpur district, 1961 Census—Contd.

Name of the mother language	Percentage of population by language to total population		
	Male	Female	Total
(1)	(5)	(6)	(7)
Kui ..	1.35	1.48	1.41
Kurukh/Oraon ..	0.37	0.48	0.42
Laria ..	0.24	0.30	0.27
Malayalam ..	0.02	0.02	0.02
Marathi ..	0.007	0.006	0.006
Marhari ..	0.03	0.03	0.03
Mirdhakharia ..	0.38	0.38	0.38
Munda not specified	0.62	0.54	0.58
Nepali ..	0.01	0.005	0.008
Persian .	0.001	—	0.001
Punjabi .	0.16	0.09	0.13
Tamil ..	0.07	0.10	0.08
Telugu ..	0.39	0.23	0.31
Turi .	0.007	0.004	0.005
Urdu ..	0.45	0.45	0.45
Total All languages ..	..	..	..

Source—District Census Hand-Book, 1961

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district, 1961 Census

Subdivision/ Police-station	Workers			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Sadar Subdivision ..	166,317	85,788	135,959	80,724
Sambalpur ..	22,171	88,637	10,662	6,496
Rengali ..	10,968	5,501	10,968	5,501
Lakhanpur ..	12,795	6,927	12,795	6,927
Brajarajnagar --	15,374	3,542	9,510	2,976
Hirakud ..	4,655	1,201	1,222	750
Burla ..	11,899	5,368	8,104	4,576
Dhama --	8,863	4,187	8,863	4,187
Jujomura ..	8,642	6,520	8,642	6,520
Sasan ..	15,501	11,319	15,501	11,319
Katarbaga ..	16,986	9,885	16,986	9,885
Jharsuguda --	16,830	8,113	11,073	6,999
Laikera --	21,633	14,588	21,633	14,588

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district,--1961 Census - Contd.

Subdivision/ Police station	Workers			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Bargarh Subdivision	227,762	141,100	222,547	140,164
Bargarh	27,472	13,515	22,257	12,579
Paikmal	13,281	7,544	13,281	7,544
Jagadalpur	16,745	11,317	16,745	11,327
Padampur	17,929	9,832	17,929	9,832
Gaisilat	12,405	5,276	12,405	5,276
Melchbamunda	11,971	9,748	11,971	9,748
Sohela	18,766	12,729	18,766	12,729
Bijepur	18,901	13,035	18,901	13,035
Barpali	19,758	13,757	19,758	13,757
Bheden	19,094	9,899	19,094	9,899
Attabira	21,392	14,165	21,392	14,165
Bhatli	17,827	14,342	17,827	14,342
Ambabhona	12,221	5,931	12,221	5,931

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district,—1971 Census—Contd.

Subdivision Police-station	Workers			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Deogarh Subdivision	36,216	28,908	34,352	28,171
Deogarh ..	10,592	7,361	8,728	6,624
Reamal (portion lying in Deogarh Subdivision),	8,176	5,987	8,176	5,987
Barkot ..	9,633	9,172	9,633	9,172
Naikul ..	7,851	6,388	7,815	6,388
Kuchinda Subdivision	42,037	29,734	42,037	29,734
Kuchinda ..	12,461	9,630	12,461	9,630
Govindpur ..	8,988	4,792	8,988	4,792
Mahulapli ..	11,533	9,560	11,533	9,560
Gourpali ..	8,267	5,396	8,267	5,396
Reamal (Portion lying in Kuchinda Sub- division),	788	356	788	356
Rairakhol Subdivi- sion.	17,022	14,537	17,022	14,537
Rairakhol ..	6,280	5,209	6,280	5,209
Naktidul ..	6,447	6,066	6,447	6,066
Charimal ..	4,295	3,262	4,295	3,262
Total District	4,89,364	3,00,067	4,51,917	2,93,330

IV. AREA AND POPULATION

4-12. Total Number of workers and non-workers in Sambalpur district,--1961 Census Contd.

Subdivision, Police-Station	Workers		Non-workers	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Sadar Subdivision ..	30,358	5,064	92,889	1,65,083
Sambalpur ..	11,509	2,141	15,701	25,894
Rengali ..	..	..	5,433	11,775
Lakhanpur ..	..	..	6,691	12,925
Brajarajnagar ..	5,864	566	8,133	16,743
Irakud ..	3,433	451	2,359	4,049
Burla ..	3,795	792	5,728	9,551
Dhama ..	..	..	4,563	9,884
Ujomura ..	..	..	4,187	6,714
Basan ..	..	..	7,832	12,660
Atarbaga ..	..	..	9,525	17,196
Barsuguda ..	5,757	1,114	11,085	18,621
Khora ..	..	..	11,652	19,008

IV. AREA AND POPULATION

4.12. *Total Number of workers and non-workers in Sambalpur district—1961 Census—Contd.*

Subdivision/ Police-Station	Workers		Non-workers	
	Urban		Total	
	Male	Female	Male	Female
	(1)	(6)	(7)	(8)	(9)
Pargarh Subdivision	5,215	936	116,642	207,618
Bargarh ..	5,215	936	14,477	27,130
Paikmal	6,612	12,567
Jagdalpur	8,065	13,677
Padampur	9,584	18,504
Gaisilat	7,116	14,288
Melchhamunda	6,472	8,778
Sohela	9,719	16,293
Bijapur	9,676	15,932
Barpali	4,007	17,523
Bhadem	9,371	19,278
Attapura	10,400	18,025
Bhatalli	8,127	12,473
Ambabhona	6,016	13,150

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district.—1961 Census Contd.

Subdivision/ Police-station	Workers		Non-workers	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Deogarh Subdivision	1,864	737	23,827	31,262
Deogarh ..	1,864	737	6,859	9,864
Renmal (portion lying in Deogarh Sub- division).	5,086	7,368
Barkot	6,362	6,803
Naikul	5,520	7,277
Kuchinda Subdivision	24,149	36,809
Kuchioda	7,189	10,353
Govindpur	5,522	9,598
Mahulapli	6,296	3,499
Gourpali	4,701	7,520
Reamal (Portion lying in Kuchinda Sub- division).	441	836
Raikhol Subdivision	9,302	11,687
Rairakhol	3,399	4,385
Naktidul	3,790	4,125
Charmal	2,113	3,177
Total district ..	37,447	6,737	266,809	452,456

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district, 1961 Census--Contd.

Subdivision Police-station	Non-workers			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Sadar Subdivision ..	71,472	1,28,761	21,417	36,322
Sambaldur ..	6,098	10,232	9,603	15,662
Rengali ..	5,433	11,775	..	..
Lakhanpur ..	6,691	12,925	..	..
Brajarajnagar ..	4,888	10,213	3,245	6,521
Hirakud ..	610	1,089	1,749	2,960
Burla ..	3,390	6,246	2,338	3,305
Dhama ..	4,563	9,884	..	..
Jujumura ..	4,187	6,784	..	..
Sasan ..	7,832	12,660	..	..
Katarbaga ..	9,525	11,196	..	..
Jharsuguda ..	6,603	10,749	4,882	7,874
Taikera ..	11,652	19,008	..	..

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district, 1961 Census—Contd.

Subdivision Police station	Non-workers			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Bargarh Subdivision	1,13,209	2,01,827	3,433	5,791
Bargarh ..	11,044	21,339	3,433	5,791
Paikmal ..	6,612	12,567	..	..
Jagadapur —	8,065	13,677	..	..
Padampur ..	9,584	18,584	..	..
Gaisilat ..	7,116	14,288	..	..
Melchhanmunda ..	6,472	8,778	—	..
Sohela ..	9,719	16,293	..	..
Bijepur .	9,676	15,932	..	..
Barpali ..	11,007	17,523	..	..
Bhoden ..	9,371	19,278	..	..
Attabira ..	10,400	18,025	..	..
Bhatali ..	8,127	12,473	..	..
Ambabhana ..	6,016	13,150	..	..

IV. AREA AND POPULATION

4.12. Total Number of workers and non-workers in Sambalpur district, 1961 Census - Concl'd.

Subdivision Police-station	Non-workers			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Deogarh Subdivision	22,159	28,692	1,668	2,570
Deogarh ..	5,191	7,294	1,668	2,570
Reamal (portion lying in Deogarh Sub- division).	5,086	7,368	..	..
Barkot ..	6,362	6,803	..	..
Naikul ..	5,520	7,277	..	..
Kuchinda Subdivision	24,149	36,806	..	..
Kuchinda ..	7,189	10,353	..	..
Govindpur ..	5,322	9,598	..	..
Mahulapli ..	6,297	8,499	..	..
Gourpali ..	4,701	7,520	..	..
Reamal (portion lying in Kuchinda Sub- division.)	441	836	..	..
Rairakhol Subdivision	9,302	11,687	..	..
Rairakhol ..	3,399	4,385	..	..
Naktideul ..	3,790	4,125	..	..
Charmal ..	2,113	3,177	..	..
Total District ..	2,40,291	4,07,773	26,518	44,683

Source—District Census Hand Book, 1961

IV. AREA AND POPULATION

4.13. Number of cultivators and Agricultural Labourers in Sambalpur district, 1961 Census

Subdivision/ Police-station	Cultivators			
	Total		Rural	
	Male	Female	Male	Female
	(1)	(2)	(3)	(4)	(5)
Sadar Subdivision	74,714	40,223	73,846	39,865
Sambalpur	3,965	1,366	3,710	1,350
Rengali	6,883	3,474	6,883	3,474
Lakhanpur	8,006	4,282	8,006	4,282
Brajarajnagar	3,387	1,368	3,376	1,366
Hirakud	600	354	569	353
Burla	3,578	2,008	3,297	1,889
Dhama	4,036	1,074	4,036	1,074
Jujomura	5,509	4,188	5,509	4,188
Sason	8,658	5,199	8,658	5,199
Katarbaga	10,095	4,317	10,095	4,317
Jharsuguda	5,706	4,145	5,389	3,925
Lalkera	14,291	8,448	14,291	8,448

IV. AREA AND POPULATION

4.13. Number of cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Cultivators			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Bargarh Subdivision	1,41,516	80,734	1,41,087	80,653
Bargarh ..	14,106	6,512	13,677	6,431
Paikmal ..	9,374	5,078	9,374	5,078
Jagadalpur ..	11,629	8,082	11,629	8,082
Padampur ..	10,140	4,539	10,140	4,539
Gaisilat ..	8,881	2,540	8,881	2,540
Sohela ..	12,342	7,369	12,342	7,369
Melchhamunda ..	8,318	6,738	8,318	6,738
Bijepur ..	11,955	7,294	11,955	7,294
Barpali ..	12,112	7,845	12,112	7,845
Bheden ..	11,483	4,811	11,483	4,811
Attabira ..	11,884	7,434	11,884	7,434
Bhatali ..	11,395	8,946	11,395	8,946
Ambhabona ..	7,897	3,546	7,897	3,546

IV. AREA AND POPULATION

4.13. Number of cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Cultivators			
	Total		Rural	
	Male	Female	Male	Female
	(1)	(2)	(3)	(4)	(5)
Deogarh Subdivision ..	23,714	19,824	23,351	19,632
Deogarh ..	6,048	4,389	5,685	4,197
Remal (portion lying- in Deogarh Subdivi- sion).	5,502	4,080	5,502	4,080
Barkot ..	6,599	6,607	6,599	6,607
Naikul ..	5,565	4,748	5,565	4,748
Kuchinda Subdivision	26,326	18,681	26,326	18,681
Kuchinda ..	7,642	5,965	7,642	5,965
Govindpur	5,350	3,043	5,350	3,043
Mahulpali ..	7,703	6,288	7,703	6,288
Gourpali	4,982	3,069	4,982	3,069
Reamal (portion lying in Kuchinda Sub- division)	649	316	649	316
Rairkhol Subdivision	10,978	9,900	10,978	9,900
Rairkhol ..	4,155	3,838	4,155	3,838
Naktideul ..	4,158	4,039	4,158	4,039
Charmal ..	2,665	2,023	2,665	2,023
Total district ..	2,77,248	1,69,362	275,588	1,68,731

IV. AREA AND POPULATION

4.13. *Number of Cultivators and Agricultural Labourers in Sambalpur district, 1961 census—Contd.*

Subdivision/ Police-station (1)	Cultivators		Agricultural Labourers	
	Urban		Total	
	Male	Female	Male	Female
	(6)	(7)	(8)	(9)
Sudar Subdivision ..	868	358	23,498	11,420
Sambalpur ..	255	16	1,630	273
Rengali ..	..	..	1,762	379
Lakhanpur ..	..	..	2,478	1,028
Brajarajnagar ..	11	2	936	254
Hirakud ..	4	1	108	18
Burla ..	281	199	1,164	676
Dhama ..	..	..	2,459	697
Jujomura ..	..	..	1,928	1,170
Sason ..	..	..	3,399	2,340
Katarbaga ..	..	..	3,016	1,480
Jharsuguda ..	317	220	1,265	656
Lalkera ..	..	..	3,803	4,449

IV. AREA AND POPULATION

4.13. *Number of Cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.*

Subdivision police-station	Cultivators		Agricultural Labourers	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Bargarh Subdivision..	429	81	44,650	23,589
Bargarh ..	429	81	3,955	2,863
Paikmal	2,679	1,102
Jagadalpur	3,646	1,639
Padampur	4,373	1,066
Gaisilat	2,440	1,155
Sohela	3,860	2,838
Melchhamunda	2,082	1,125
Bijepur	3,702	1,774
Barpali	3,281	2,586
Bheden	4,335	1,969
Attabira	4,350	2,294
Bhatali	3,470	2,231
Ambabhona	2,477	947

IV. AREA AND POPULATION

4.13. Number of Cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Cultivators		Agricultural Labourers	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Deogarh Subdivision	363	192	6,824	4,563
Deogarh ..	363	192	2,705	2,179
Reamal (portion lying in Deogarh Subdivi- sion.)	..	—	1,835	1,481
Barkotl ..	..	..	1,183	463
Naikul ..	..	—	1,101	440
Kucninda Subdivi- sion.	..	..	8,282	3,888
Kuchinda ..	..	..	2,901	1,379
Govindpur ..	..	..	1,147	253
Mahulpali ..	..	..	2,532	1,955
Gourpali ..	..	..	1,638	298
Reamal (por t i o n laying in Kuchinda Subdivision).	—	..	64	3
Rairakhol Subdivision.	..	..	3,173	2,045
Rairkhol ..	..	..	854	408
Naktideul ..	..	..	1,395	1,349
Charmal ..	..	..	924	288
Total District ..	1,660	631	86,877	45,505

IV. AREA AND POPULATION

4.13. *Number of Cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.*

Subdivision/ Police-station	Agricultural Labourers			
	Rural		Urban	
	Male	Female	Male	Female
	(10)	(11)	(12)	(13)
(1)	(10)	(11)	(12)	(13)
Sadar Subdivision ..	21,788	11,376	160	44
Sambalpur ..	1,569	263	61	10
Rengali ..	1,762	379	--	..
Lakhanpur ..	2,478	1,028	..	--
Brajrajnagar ..	930	247	6	7
Hirakud ..	107	18	1	..
Burla ..	1,129	654	35	22
Dhama ..	2,459	697	..	--
Jujomura ..	1,928	1,170	..	..
Sason ..	3,399	2,340	--	..
Katarbag ..	3,016	1,480	..	..
Jharsuguda ..	1,208	651	57	5
Paikera ..	3,803	2,449	..	..

IV. AREA AND POPULATION

4.13. *Number of Cultivators and Agricultural Labourers in Sambalpur district, 1961 Census—Contd.*

Subdivision/ police-station	Agricultural Labourers			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Bargarh Subdivision	44,431	23,535	219	54
Bargarh ..	3,736	2,809	219	54
Paikamal ...	2,679	1,102	..	..
Jagadapur ..	3,646	1,639	..	..
Padampur ..	4,373	1,066	—	..
Galsilat ..	2,440	1,155	..	..
Sohela ..	3,860	2,838	..	..
Melchhamunda ..	2,082	1,125	..	..
Bijepur ..	3,702	1,774	..	..
Barpali ..	3,281	2,586	..	..
Bheden ...	4,335	1,969	..	..
Attabra ..	4,350	2,294	..	..
Bhatali ..	3,470	2,231	..	..
Ambabhona ..	2,477	947	..	..

IV. AREA AND POPULATION

4.13. Number of cultivators and Agricultural Labourers in Sumbalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Agricultural Labourers			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Deogarh Subdivision	6,662	4,551	162	12
Deogarh ..	2,543	2,167	162	12
Reamal (portion lying in Deogarh Subdivi- sion.	1,635	1,481	..	..
Barkot ..	1,183	463	..	..
Naikul ..	1,101	440	..	..
Kuchinda Subdivision	8,282	3,888	..	..
Kuchinda ..	2,901	1,379	..	..
Govindpur ..	1,147	253	..	..
Mahulpali ..	2,532	1,955	..	..
Gourpali ..	1,638	798	..	..
Reamal (portion lying in Kuchinda Sub- division).	64	3	..	..
Rahakhol Subdivision.	3,173	2,045	..	..
Rahakhol ..	854	408	..	..
Naktideul ..	1,395	1,249	..	..
Charmal ..	924	288	..	..
Total District ..	86,336	45,395	541	110

Source--District Statistical Hand Book, 1961

IV. AREA AND POPULATION

4.14. *Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census*

Subdivisions/Police stations	Manufacturing Industries other than household industries			
	Total		Rural	
	Male	Female	Male	Female
	(2)	(3)	(4)	(5)
(1)				
Sadar Subdivision	6,944	547	104	20
Sambalpur	1,331	92	9	Nil
Rengali	Nil	Nil	Nil	Nil
Lakhanpur	4	Nil	4	Nil
Brajarajnagar	3,981	178	5	Nil
Hirakud	831	35	Nil	Nil
Burla	180	77	1	Nil
Dhama	8	7	8	7
Injomura	17	9	17	9
Sasan	4	Nil	4	Nil
Katarbaga	7	2	7	2
Jharsuguda	536	145	4	Nil
Laikera	45	2	45	2

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census—Contd

Subdivisions/Police-station	Manufacturing Industries other than household industries			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Bargarh Subdivision ..	359	155	122	44
Bargarh ..	255	112	18	1
Paikmal ...	Nil	Nil	Nil	Nil
Jagdarpur ..	Nil	Nil	Nil	Nil
Padampur ..	Nil	Nil	Nil	Nil
Gaisilat ..	4	6	4	6
Melchhamunda ..	1	3	1	3
Sohela ..	Nil	Nil	Nil	Nil
Bijepur ..	5	Nil	5	Nil
Barpali ..	6	3	6	3
Bheden ..	3	Nil	3	Nil
Attabira ..	53	3	53	3
Bhatli ..	28	28	28	28
mbabhona ..	4	Nil	4	Nil

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 census—Contd.

Subdivision/ Police-station	Manufacturing other than household industries			
	Total		Rural	
	Male	Female	Male	Female
	(1)	(2)	(3)	(4)	(5)
Deogarh Subdivision ..	167	48	80	31
Deogarh ..	97	17	10	Nil
Reamal (Portion lying in deogarh Subdivision).	Nil	Nil	Nil	Nil
Barkot ..	68	31	68	31
Najkul ..	2	Nil	2	Nil
Kuchinda Subdivision ..	78	20	78	20
Kuchinda ..	35	8	35	8
Govindpur ..	16	Nil	16	Nil
Mahulpali ..	20	5	20	5
Gourpali ..	7	7	7	7
Reamal (portion lying in Kuchinda Subdivision).	Nil	Nil	Nil	Nil
Rairakhol Subdivision ..	14	17	14	17
Rairakhol ..	12	11	12	11
Naktideul ..	Nil	Nil	Nil	Nil
Charmal ..	2	6	2	6
tal District ..	7,562	778	397	132

IV. AREA AND POPULATION

4 14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census -Contd.

Subdivisions/Police-station	Manufacturing Industries other than household industries		Household Industries		
	Urban		Total		
	Male	Female	Male	Female	
	(1)	(6)	(7)	(8)	(9)
Sadar Subdivision	..	6,840	527	11,807	14,115
Sambalpur	..	1,322	92	2,596	3,211
Rengali	651	582
Lakhanpur	735	676
Brajarajnagar	..	3,976	178	528	472
Hirakud	..	831	35	303	33
Burla	..	179	77	534	656
Dhama	631	803
Jujomura	268	427
Sasan	1,546	2,527
Katarbaga	1,866	2,411
Pharsuguda	..	532	145	990	825
Paikera	1,159	1,192

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census.—Contd.

Subdivisions/Police-station	Manufacturing Industries other than household Industries		Household Industries	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Bargarh Subdivision ..	237	111	19,334	20,014
Bargarh ..	237	111	3,111	2,144
Palkmal	538	586
Jagadadalpur
Padampur	1,440	1,671
Galsilat	404	361
Melchhamunda	667	863
Sohela	1,554	1,858
Bljipur	1,836	2,325
Barpali	2,460	2,309
Bheden	—	1,866	2,094
Attabira	2,586	2,308
Bhatli	1,615	1,960
Ambabhona	643	766

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 census—Contd.

Subdivision/ Police-station	Manufacturing other than house hold industries		Household Industries	
	Urban		Total	
	Male	Female	Male	Female
	(1)	(6)	(7)	(8)	(9)
Deogarh Subdivision ..	87	17	1,391	1,302
Deogarh ..	87	17	270	211
Reamal (Portion lying in Deogarh Subdivision).	379	277
Barkot	382	422
Naikul	360	292
Nuchinda Subdivision	2,169	2,333
Kuchinda	537	506
Govindpur	622	534
Mahulpali	552	577
Gourpali	445	704
Reamal (portion lying in Kuchinda Subdivision).	13	12
Rairakhol Subdivision	588	794
Rairakhol	191	246
Naktideul	273	381
Charmal	124	167
Total District ..	7,164	655	35,289	38,558

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census--Contd.

Subdivisions/Police-station (1)	Household Industries			
	Rural		Urban	
	Male (10)	Female (11)	Male (12)	Female (13)
Sadar Subdivision ..	10,111	13,260	1,696	855
Sambalpur ..	1,616	2,627	980	584
Rengali ..	651	582	..	..
Lakhanpur ..	735	676	..	..
Brajarajnagar ..	480	467	48	5
Hirakud ..	187	274	116	59
Burla ..	366	613	168	43
Dhama ..	631	803	..	..
Jujomura ..	268	427	..	..
Sasan ..	1,546	2,527	..	..
Katarbaga ..	1,866	2,411	..	..
Jharsuguda ..	606	661	384	164
Lalkera ..	1,159	1,192	..	..

IV. AREA AND POPULATION

4.14. *Number of persons working in manufacturing and household industries in Sambalpur district, 1961 Census—Contd.*

Subdivisions/Police-station (1)	Household Industries			
	Rural		Urban	
	Male (10)	Female (11)	Male (12)	Female (13)
Bargarh Subdivision ..	18,930	19,947	404	67
Bargarh ..	2,707	2,077	404	67
Paikmal ..	538	586	..	..
Jagadapur —	..	..	..	..
Padampur ..	1,440	1,671	..	..
Gaisilat ..	404	361	..	..
MeIchhamunda ..	667	863	..	..
Sokela ..	1,551	1,858	..	..
Bilepur ..	1,836	2,325	..	..
Barpali ..	2,460	2,309	..	..
Bheden ..	1,866	2,094	..	—
Attabira ..	2,586	2,308	..	..
Bhatli ..	1,615	1,960	..	..
Ambabhona ..	643	766	..	..

IV. AREA AND POPULATION

4.14. Number of persons working in manufacturing and Household Industries in Sambalpur district, 1961 Census—Concl'd.

Subdivision/ Police-station	House hold Industries			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Deogarh Subdivision ..	1,328	1,272	63	30
Deogarh ..	207	181	63	30
Reamal (Portion lying in Deogarh Subdivision).	379	277	..	..
Barkot ..	382	422	..	..
Naikul ..	350	392	..	..
Kuchinda Subdivision ..	2,169	2,333	..	..
Kuchinda ..	537	506	..	..
Govindpur ..	622	534	..	..
Mahulpali ..	552	577	..	..
Gourpali ..	445	704	..	..
Reamal (Portion lying in Kuchinda Subdivision).	13	12	..	..
Rairakhol Subdivision ..	588	794	..	..
Rairakhol ..	191	246	..	..
Naktideul ..	273	381	..	..
Charimal ..	124	167	..	..
Total district ..	33,126	37,606	2,163	952

Source—District Census Hand Book, 1961

IV. AREA AND POPULATION

4.15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 Census

Subdivision/ Police-station	Construction			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Sadar Subdivision	2,170	62	159	7
Sambalpur	401	5	46	1
Rengali	Nil	Nil	Nil	Nil
Lakhanpur	Nil	Nil	Nil	Nil
Brajarajnagar	80	Nil	11	Nil
Hirakud	1,256	44	15	6
Burla	265	12	7	Nil
Dhama	3	Nil	3	Nil
Jujomura	Nil	Nil	Nil	Nil
Sasan	5	Nil	5	Nil
Katarbaga	8	Nil	8	Nil
Jharsuguda	145	1	57	Nil
Laikera	7	Nil	7	Nil

IV. AREA AND POPULATION

4.15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Construction			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Bargarh Subdivision ..	1,269	5	98	1
Bargarh ..	1,183	4	12	Nil
Palkimal ..	3	Nil	3	Nil
Jagadalpur ..	10	Nil	10	Nil
Padampur ..	20	Nil	20	Nil
Gaisilat ..	2	Nil	2	Nil
Melchhamunda ..	Nil	Nil	Nil	Nil
Sohela ..	Nil	Nil	Nil	Nil
Bijepur ..	4	Nil	4	Nil
Barpali ..	21	Nil	21	Nil
Bheden ..	1	Nil	1	Nil
Attahira ..	25	Nil	25	Nil
Bhatali ..	Nil	1	Nil	1
Ambabhona ..	Nil	Nil	Nil	Nil

IV. AREA AND POPULATION

4.15. *Number of persons working in construction, trade and communication in Sambalpur district, 1961 Census—Contd.*

Subdivision Police-station (1)	Construction			
	Total		Rural	
	Male (2)	Female (3)	Male (4)	Female (5)
Deogarh Subdivision	50	6	18	6
Deogarh ..	34	Nil	2	Nil
Reamal (Portion lying in Deogarh Subdivision.)	12	5	12	5
Barkot ..	4	1	4	1
Naikul ..	Nil	Nil	Nil	Nil
Kuchinda Subdivision	58	5	58	5
Kuchinda ..	27	Nil	27	Nil
Govindpur ..	13	Nil	13	Nil
Mahulpali ..	5	Nil	5	Nil
Gourpali ..	13	5	13	5
Reamal (Portion lying in Kuchinda Subdivision.)	Nil	Nil	Nil	Nil
Rairakhhol Subdivision	16	Nil	16	Nil
Rairakhhol ..	14	Nil	16	Nil
Naktideul ..	2	Nil	2	Nil
Charnal ..	Nil	Nil	Nil	Nil
Total district ..	3,563	78	349	19

IV. AREA AND POPULATION

4.15. Number of persons working in construction, Trade and communication in Sambalpur district, 1961 census—Contd.

Subdivision/ Police-station	Construction		Trade and commerce		
	Urban		Total		
	Male	Female	Male	Female	
(1)	(6)	(7)	(8)	(9)	
Sadar Subdivision	..	2,011	55	4,477	1,060
Sambalpur	..	355	4	2,020	378
Rengali	78	54
Lakhanpur	70	55
Brajarajnagar	..	69	Nil	416	61
Hirakud	..	1,241	38	177	18
Burla	..	258	12	357	49
Dhama	55	76
Jujomura	30	17
Sasan	60	36
Katarbaga	122	51
Jharsuguda	..	88	1	958	221
Laikera	134	44

IV. AREA AND POPULATION

4-15. Number of persons working in construction, Trade and communication in Sambalpur district, 1961 census - Contd.

Subdivision/ Police-station	Construction		Trade and commerce	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Bargarh Subdivision ..	1,171	4	2,385	1,395
Bargarh ..	1,171	4	925	229
Paikmal	48	18
Jagadapur	54	45
Padampur	210	120
Gaisilat	28	16
Melchamunda	69	41
Sohela	141	86
Bijepur	202	187
Barpali	181	140
Bheden	160	146
Attahira	159	148
Bhatali	160	154
Ambabhona	48	65

IV. AREA AND POPULATION

4.15. Number of persons working in construction, Trade and communication in Sambalpur district, 1961 census—Contd.

Subdivision Police-station (1)	Construction		Trade and commerce	
	Urban		Total	
	Male (6)	Female (7)	Male (8)	Female (9)
Deogarh Subdivision	32	Nil	200	67
Deogarh ..	32	Nil	124	21
Reamal (portion lying on Deogarh Sub-division).	46	17
Barkot	14	8
Naikul	16	21
Kuchinda Subdivision	406	136
Kuchinda	143	52
Govindpur	179	30
Mahulpali	45	25
Gourkali	39	29
Reamal (portion lying in Kuchinda Sub-division).	Nil	Nil
Rairakhol Subdivision	78	39
Rairakhol	31	32
Naktideul	21	1
Charmal	26	6
Total District ..	3,214	59	7,546	2,697

IV AREA AND POPULATION

4-15. Number of persons working in construction, trade and Communication in Sambalpur district, 1961 Census—Contd.

Subdivision/ Police-station	Trade and commerce			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Sadar Subdivision ..	1,046	616	3,431	444
Sambalpur ..	144	82	1,876	296
Rengali ...	78	54	..	..
Lakhanpur ..	70	55	..	..
Brajarajnagar ..	153	23	263	38
Hirakud ..	5	3	172	15
Burla ..	105	28	252	21
Dhama ..	55	76	..	..
Jujomura ..	30	17	..	..
Sasan ..	60	36	..	..
Katarbaga ..	122	51	..	..
Jharsuguda ..	90	147	868	74
Laikera ..	134	44	..	..

IV. AREA AND POPULATION

4.15. Number of persons working in construction, Trade and communication in Sambalpur district, 1961 census-- Contd.

Subdivision/ Police-station	Trade and commerce			
	Rural		Urban	
	Male (10)	Female (11)	Male (12)	Female (13)
(1)				
Bargarh Subdivision ..	1,545	1,295	840	100
Bargarh ..	85	129	840	100
Paikmal ..	48	18	..	..
Jagadapur ..	54	45	..	..
Padampur ..	210	120	..	..
Gaisilat ..	28	16	..	..
Melchamunda ..	69	41	..	..
Sohela ..	141	86	..	..
Bijepur ..	202	187	..	..
Barpali ..	181	140	..	..
Bheden ..	160	146	..	..
Attabira ..	159	148	..	..
Bhatal ..	160	154	..	..
Ambabhona ..	48	65	..	..

IV. AREA AND POPULATION

4.15. Number of persons working in construction, Trade and communication in Sambalpur district, 1961 census—Contd

Subdivision Police-station	Trade and commerce			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Deogarh Subdivision	91	46	109	21
Deogarh ..	15	Nil	109	21
Deamal (portion lying on Deogarh Sub-division).	46	17	..	..
Berkot ..	14	8	..	..
Naikul ..	16	21	..	..
Kuchinda Subdivision	406	136	..	..
Kuchinda ..	143	52	..	..
Govindpur ..	179	30	..	..
Mahulpali ..	45	25	..	..
Jourpali ..	39	29	..	..
Deamal (portion lying in Kuchinda Sub-division).	Nil	Nil	..	..
Bairakhol Subdivision	78	39	..	..
Bairakhol ..	31	32	..	..
Baktideul ..	21	1	..	..
Bharmal ..	26	6	..	..
Total District ..	3,166	2,132	4,380	565

IV. AREA AND POPULATION

4.15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 census—Contd.

Subdivision Police-station	Communication			
	Total		Rural	
	Male (14)	Female (15)	Male (16)	Female (17)
(1)				
Sadar Sub division ..	3,326	83	47	Nil
Sambalpur ..	1,436	17	18	Nil
Rengali ..	4	Nil	4	Nil
Lakhanpur ..	1	Nil	1	Nil
Brajarajnagar ..	107	2	19	Nil
Hirakud ..	77	1	Nil	Nil
Burla ..	140	10	1	Nil
Dhama ..	Nil	Nil	Nil	Nil
Jujomura ..	Nil	Nil	Nil	Nil
Sasan ..	Nil	Nil	Nil	Nil
Katarbaga ..	Nil	Nil	Nil	Nil
Jharunguda ..	1,557	53	Nil	Nil
Laikera ..	4	Nil	4	Nil

IV. AREA AND POPULATION

4.15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 census--Contd.

Subdivision/Police-station	Communication			
	Total		Rural	
	Male	Female	Male	Female
(1)	(14)	(15)	(16)	(17)
Bargarh Subdivision ..	251	Nil	56	Nil
Bargarh ..	205	Nil	10	Nil
Paikmal ..	Nil	Nil	Nil	Nil
Jagadapur ..	Nil	Nil	Nil	Nil
Padampur ..	Nil	Nil	Nil	Nil
Galsilat ..	Nil	Nil	Nil	Nil
Melchhamunda ..	Nil	Nil	Nil	Nil
Sohela ..	Nil	Nil	Nil	Nil
Bijepur ..	Nil	Nil	Nil	Nil
Barpali ..	5	Nil	5	Nil
Bheden ..	3	Nil	3	Nil
Attabira ..	14	Nil	14	Nil
Bhatli ..	Nil	Nil	Nil	Nil
Ambabhona ..	24	Nil	24	Nil

IV. AREA AND POPULATION

4 15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 census--Contd.

Sub division/Police-station	Communication			
	Total		Rural	
	Male (14)	Female (15)	Male (16)	Female (17)
(1)				
Deogarh Subdivision ..	87	Nil	2	Nil
Deogarh ..	85	Nil	Nil	Nil
Reamal (portion lying in Deogarh Subdivision).	Nil	Nil	Nil	Nil
Barkot ..	2	Nil	2	Nil
Nalkul ..	Nil	Nil	Nil	Nil
Kuchinda Subdivision ..	309	3	309	3
Kuchinda ..	26	Nil	26	Nil
Govindpur ..	279	3	279	3
Mahulpali ..	4	Nil	4	Nil
Gourpali ..	Nil	Nil	Nil	Nil
Reamal (portion lying in Kuchinda Subdivision).	Nil	Nil	Nil	Nil
Rairakhol Subdivision ..	Nil	Nil	Nil	Nil
Rairakhol ..	Nil	Nil	Nil	Nil
Naktideul ..	Nil	Nil	Nil	Nil
Charmal ..	Nil	Nil	Nil	Nil
Total District ..	3,973	86	414	3

IV. AREA AND POPULATION

4.15. *Number of persons working in construction, trade and communication in Sambalpur district, 1961 census—Contd.*

Subdivision Police-station	Communication	
	Urban	
	Male	Female
(1)	(18)	(19)
Sadar Subdivision	3,279	83
Sambalpur	1,418	17
Rengali	..	..
Lakhanpur	..	..
Brajarajnagar	88	2
Hirakud	77	1
Burla	139	10
Dhama	..	..
Jujomura	..	..
Sasan	..	..
Katarnaga	..	..
Jharsuguda	1,357	53
Paikera	..	..

IV. AREA AND POPULATION

4.15. Number of persons working in construction, trade and communication in Sambalpur district, 1961 census—Contd.

Sub-division/Police-station	Communication	
	Urban	
	Male	Female
(1)	(18)	(19)
Bargarh Sub-Division
Bargarh	..	195
Paikmal
Jagadapur
Padampur
Gaisilat
Melchhamunda
Sohela
Bijepur
Barpali
Bheden
Attabira
Bhatli
Ambabhona

IV. AREA AND POPULATION

4.15. *Number of persons working in construction, trade and communication in Sambalpur district, 1961 Census—Contd.*

Subdivision/Police-station	Communication	
	Urban	
	Male	Female
(1)	(18)	(19)
Deogarh Subdivision	85	Nil
Deogarh	85	Nil
Reamal (portion lying in Deogarh Subdivision).
Barkot
Naikul
Kuchinda Subdivision
Kuchinda
Govindpur
Mahulpali
Gourpali
Reamal (portion lying in Kuchinda Subdivision).
Rairakhol
Naktideul
Charmal
Total - District	3,559	83

Source—District Census Hand book, 1961

IV. AREA AND POPULATION

4.16. *Number of persons working in mining, quarry, livestock forestry, fishing, plantations, orchards, allied activities and other services in Sambalpur district, 1961 census*

Subdivision/ Police-station	Mining, Quarry, etc.			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Sadar Subdivision ..	2,150	517	1,153	423
Sambalpur ..	303	53	96	30
Rengali ..	291	78	291	78
Lakhanpur ..	146	11	146	11
Brajarajnagar ..	763	189	233	135
Hirakud ..	64	3	15	Nil
Burla ..	167	23	51	17
Dhama ..	111	70	111	70
Jujomura ..	36	16	36	16
Sasan ..	38	6	38	6
Katarbaga ..	46	14	46	14
Jharsuguda ..	180	49	85	41
Laikera ..	5	5	5	5

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock forestry, fishing, plantations, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Subdivision/ Police-station	Mining Quarry, etc.			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Bargarh Subdivision	867	784	791	673
Bargarh ..	139	119	63	8
Paikmal ..	2	Nil	2	Nil
Jagadapur ..	4	Nil	4	Nil
Padampur ..	15	14	15	14
Gaisilat ..	4	1	4	1
Melchhamunda ..	16	20	16	20
Sohela ..	48	8	48	8
Bijepur ..	49	18	49	18
Barpali ..	103	66	103	66
Bheden ..	115	34	115	34
Attabira ..	174	152	174	152
Bhatali ..	83	232	83	232
Ambabhoua ..	11	520	11	520

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock, forestry, fishing, plantation, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Subdivision/Police-station	Mining, Quarry, etc.			
	Total		Rural	
	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)
Deogarh Subdivision..	179	99	147	72
Deogarh —	39	30	7	3
Reamal (portion lying in Deogath Sub-division).	2	Nil	2	Nil
Barkot ..	74	42	74	42
Naikul —	64	27	64	27
Kuchinda Subdivision	142	31	142	31
Kuchinda ..	29	14	29	14
Govindpur ..	67	2	67	2
Mahulpali ..	33	15	33	15
Goudpall ..	11	Nil	11	Nil
Reamal (portion lying in Kuchinda Sub-division).	2	Nil	2	Nil
Rairakhol Subdivision	27	Nil	27	Nil
Rairakhol —	13	Nil	13	Nil
Naktideul ..	12	Nil	12	Nil
Charmal ..	2	Nil	2	Nil
Total District ..	3,365	1,431	2,260	1,199

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock forestry, fishing, plantation, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Sub division/ Police station	Mining, Quarry, etc.			
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Sadar Subdivision ..	997	94	36,781	17,761
Sambalpur ..	207	23	8,489	3,242
Rengali ..	..	.	1,299	944
Lakhanpur ..	..	..	1,355	875
Brajarajnagar ..	530	54	5,176	1,018
Hirakud ..	49	3	1,239	395
Burla ..	116	6	5,514	1,857
Dhama ..	..	..	1,560	1,460
Jujomura ..	..	..	854	693
Saan ..	..	..	1,791	1,211
Katarbaga ..	..	..	1,826	1,610
Jharsuguda ..	95	8	5,493	2,018
Laikera ..	..	..	2,185	2,448

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock forestry, fishing, plantation, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Subdivision/ Police station	Mining, Quarry, etc.			
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Bargarh Subdivision ..	76	111	17,131	14,424
Bargarh ..	76	111	3,593	1,532
Paikmal	637	760
Jagadapur	788	792
Padampur	1,731	2,422
Gaisilat	642	1,197
Melchhamunda	818	958
Sohela	821	570
Bljepur	1,148	1,437
Barpali	1,589	808
Bheden	1,128	845
Attabira	2,147	1,826
Bhatali	1,076	790
Ambabhona	1,013	487

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock, forestry, fishing, plantation, orchards, allied activities and other services in Sambalpur district, 1961 census Contd.

Subdivision/Police-station	Mining, Quarry, etc.		Other services	
	Urban		Total	
	Male	Female	Male	Female
(1)	(6)	(7)	(8)	(9)
Deogarh Subdivision	32	27	3,604	2,999
Deogarh ..	32	27	1,193	514
Reamal (portion lying in Deogarh Sub-division).	400	127
Barkot	1,307	1,598
Naikul	707	760
Kuchinda Subdivision	4,267	4,637
Kuchinda	1,121	1,706
Govindpur	1,315	927
Mahulpali	639	695
Goudpali	1,132	1,284
Reamal (portion lying in Kuchinda Sub-division).	60	25
Rairakhol Subdivision	2,148	1,742
Rairakhol	1,010	674
Naktideul	586	296
Charmal	552	772
Total District ..	1,105	232	63,931	41,563

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock forestry, fishing; plantations, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Subdivision/ Police-station	Other services			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Sadar Subdivision ..	25,705	15,157	11,076	2,604
Sambalpur —	3,454	2,143	5,035	1,099
Penali ..	1,299	934	..	..
Lakhanpur ..	1,355	875	..	..
Brajarajnagar ..	4,303	738	873	280
Hirakud ..	297	96	942	299
Burla —	3,147	1,375	2,367	482
Dhama ..	1,560	1,460	..	..
Jujomura ..	854	693	—	..
Sasan ..	1,791	1,211	..	..
Katarbaga ..	1,826	1,610	..	..
Jharsuguda ..	3,634	1,574	1,859	444
Lalkera ..	2,185	2,448	—	—

IV. AREA AND POPULATION

4.16. *Number of persons working in mining, quarry, live-stock forestry, fishing, plantation, orchards, allied activities and other services in Sambulpur district, 1961 census—Contd.*

Sub division Police-station	Other services			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Bargarh sub-division	15,487	14,016	1,644	408
Bargarh ..	1,941	1,124	1,644	408
Paikmal ..	637	760	..	..
Bagadapur ..	788	792	..	..
Badampur ..	1,731	2,422	..	..
Baisilat ..	642	1,197	..	..
Belchhamunda ..	818	958	..	..
Bohela ..	821	570	..	..
Bijepur ..	1,148	1,437	..	..
Barpali ..	1,589	808	..	..
Bheden ..	1,128	845	..	..
Batabira ..	2,147	1,826	..	..
Batali ..	1,076	790	..	..
Babhona ..	1,013	487	..	..

IV. AREA AND POPULATION

4.16. Number of persons working in mining, quarry, live-stock, forestry, fishing, plantation, orchards, allied activities and other services in Sambalpur district, 1961 census—Contd.

Subdivision/Police station	Other services			
	Rural		Urban	
	Male	Female	Male	Female
(1)	(10)	(11)	(12)	(13)
Deogarh Subdivision..	2,673	2,561	931	438
Deogarh ..	259	76	931	438
Reamal (portion lying in Deogarh sub-division).	400	127	..	..
Barkot ..	1,307	1,598	..	..
Naikul ..	707	760	..	..
Kuchinda subdivision	4,267	4,637	..	..
Kuchinda ..	1,121	1,706	..	..
Govindpur ..	1,315	927	..	..
Muhulpali ..	639	695	..	..
Goudpali ..	1,132	1,284	..	..
Renmal (portion lying in Kuchinda sub-division).	60	25	..	..
Rairakhol subdivision	2,148	1,742	..	..
Rairakhol ..	1,010	674	..	..
Naktipeul ..	586	296	..	..
Charmal ..	552	772	..	..
Total—District ..	50,280	38,113	13,651	3,450

Source—District Census Hand-Book 1961

V. VITAL STATISTICS

This chapter on vital statistics contains 4 tables showing the number of births and deaths registered, death due to various diseases and also infant death has been given.

Table 5.01 shows occurrence of death due to various causes in different calendar year. It appears from the table that the highest falls of lives in the district have been caused by different types of fevers.

Table 5.02 shows the birth of male and female persons registered in urban and rural areas in different calendar year.

Table 5.03 gives the number of death registered in the rural and urban areas in different calendar year of the district.

It has been reported by the Assistant Director, Vital Statistics Section, Directorate of Health Services, Orissa that after the abolition of Choukidary system, collection of vital statistics in rural areas has been discontinued.

During these five to six years absolute increase in the population of the district deducting the number of death in the respective years is as follows:—

Year	Total birth	Total death	Absolute increase
(1)	(2)	(3)	(4)
1963	42,921	18,488	24,433
1964	38,790	20,739	15,051
1965	438	195	303
1966	1,639	429	1,210
1967	2,247	719	1,528
1968	2,114	592	1,522

Thus during 1963 to 1968 there has been an absolute increase in the population of the district 44,048.

Another interesting feature to be observed from table 5.2 is that the birth of male children is more in these years than the birth of female children.

Table 5.04 Shows the number of infant death rural and urban areas of the district in different calendar year.

V. VITAL STATISTICS

5.0. Occurrence of death due to various diseases in Sambalpur district

Calendar year	Death due to—			
	Cholera	Smallpox	Fever	Dysentery and diarrhoea
(1)	(2)	(3)	(4)	(5)
1966	Nil	Nil	104	26
1967	Nil	83	168	25
1968	Nil	11	122	27
1969	Nil	Nil	138	27
1970	9	10	2,095	153

Death due to —			
Respiratory diseases	Wound and accidents	Other causes	Total death
(6)	(7)	(8)	(9)
56	N.A.	243	429
106	N.A.	337	719
55	34	343	592
99	20	540	824
178	69	1,760	4,276

Source:—Assistant Director (Vital Statistics Section) Directorate of Health Services, Orissa, Bhubaneswar.

V. VITAL STATISTICS

5.02. Number of births registered

year	Calendar Number of births registered				
	Total	Rural	Urban	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1966	1,639	N.A	1,639	846	793
1967	2,247	N.A	2,247	1,186	1,061
1968	2,114	N.A	2,114	1,164	950
1969	3,352	—	3,352	1,746	1,606
1970	10,778	7,444	3,334	5,670	5,108

Calendar year	Ratio of births per 1,000 population			Number of males born to every 100 females born
	Total	Male	Female	
(7)	(8)	(9)	(10)	(11)
1966	1.88	1.12	1.05	1.07
1967	1.49	1.57	1.41	1.12
1968	1.40	1.54	1.26	1.23
1969	N.A	N.A	N.A	108.71
1970	N.A	N.A	N.A	111.00

Source—Assistant Director (Vital Statistics Section) Directorate of Health Services, Orissa, Bhubaneswar.

V. VITAL STATISTICS

5.03. *Number of deaths registered*

Calendar year	Number of deaths registered				
	Total	Rural	Urban	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1966 ..	429	N. A.	429	250	179
1967 ..	719	N. A.	719	397	322
1968 ..	592	N. A.	592	297	295
1969 .	824	..	824	446	378
1970 ..	4,276	3,392	884	2,279	1,997

Ratio of death per 1,000 population			Number of males died to every 1,000 females died
Total	Male	Female	
(7)	(8)	(9)	(10)
0.28	0.33	0.24	140
0.48	0.53	0.43	123
0.39	0.39	0.34	101
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.

Source - Assistant Director (Vital Statistics Section), Directorate of Health Services, Orissa, Bhubaneswar.

V. VITAL STATISTICS

5.04. Number of infant death

Calendar year	Number of infant death				
	Total	Rural	Urban	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1966 ..	111	N. A.	111	50	61
1967 ..	76	N. A.	76	44	32
1968 ...	83	N. A.	83	44	39
1969 ...	133	..	133	60	73
1970 ..	559	461	98	309	250

Infant mortality per 1,000 births			Number of male infants died to every 1,00 female infants died
Total	Male	Female	
(7)	(8)	(9)	(10)
67.72	59.10	76.92	82
33.82	37.10	30.16	138
39.26	37.80	41.05	113
30.06	17.09	21.07	N. A.
51.09	28.07	23.02	N. A.

Source - Assistant Director (Vital Statistics Section), Directorate of Health Services, Orissa, Bhubaneswar.

VI. MEDICAL AND PUBLIC HEALTH

There are 18 hospitals, 25 dispensaries and 41 primary health centre under the Chief District Medical Officer, Sambalpur. Sambalpur district headquarters Hospital and Attabira Primary Health Centre have been affiliated with the Veer Surendrasai Medical College at Burla. Besides this, there are 2 hospitals and one dispensary under the Tribal and Rural Welfare Department. All the Blocks except Naktideul and Naikul have one Primary health centre each. Also there is one Mobile Health Unit at Paikmal, two subsidised dispensaries at Larmbha and Remenda.

There are 4 maternity and child welfare centres at Sambalpur, Jharsuguda, Bargarh and Rairakhol and 10 more under the Tribal Rural Welfare Department.

8 primary health centre, 2 dispensaries and 1 F. R. W. hospital have no Medical Officer. 3 primary health centres and 5 dispensaries have no Government building, 4 primary health centres have no staff quarters.

Each primary health centre gets Rs. 1,000 from Medical sanction and Rs. 100 from the Public Health Department for medicine, instruments and equipments per year. Each dispensary gets Rs. 600 and each hospital Rs. 1,500 per year for medicine which varies from time to time. In case of emergencies, Government supplies additional medicines to all these institutions. 8 primary health centres get UNICEF aids and milk powder. In all, there are 255 beds for males and 171 for females.

This chapter contains some essential statistical information on medical and public health activities in the district of Sambalpur,

Table 6.01 represents the number of medical institutions such as hospitals, Dispensaries, Primary Health centres, etc. during 1967 to 1971. By the end of 1967 there were Medical Institutions which includes Hospital, Allopathic Dispensaries, Primary Health Centres, Maternity and Child Welfare centres etc.

Table 6.02. presents the admission and treatment of indore patients in the hospitals and dispensaries during 1967 to 1971. A comparative reading of this table and table 5.1 on vital statistics will reveal some interesting features of medical statistics. It appears from those two tables that there is a great difference between this total number of persons died in the district from 1966 to 1970 (due to Cholera, Small pox, Fever, Respiratory diseases, etc.) and persons treated and died in the hospitals and dispensaries of this district during the corresponding years. In 1966, 1967, 1968 and 1970 total number of persons died due to Cholera, Small pox, Fever, Dysentery and Respiratory diseases was respectively 429, 719, 592 and 4,276. But against these figures during the same corresponding year, persons admitted and treated in the hospitals and dispensaries were respectively 22, 634, 13, 265, 16, 568 and 8,502 (including children). Out of these persons 664 died in 1966, 379 in 1967, 411 in 1968 and 215 in 1970. The whole object of making this comparison is to show that a large number of death in the district occurs outside the medical institution. The reasons may be either existing medical facilities are not adequate or the people in general are not interested to come and be treated in the hospitals and dispensaries.

Table 6.03. presents the admission and treatment of out-door patients in hospitals and dispensaries in the district. The total number of male, female and children admitted and treated in the out-door during the year 1967 was 13,265. This has been decreased in the year 1970.

Table 6.04 shows the sickness of prisoners in the jail due to different diseases from the year 1966 to 1970. This table also shows the number of prisoners attacked and died due to different diseases.

VI. MEDICAL AND PUBLIC HEALTH

6.01. Number of hospitals and dispensaries

Period	Hospitals	Dispensaries	Primary health centre (including maternity and child welfare centre)	Total
(1)	(2)	(3)	(4)	(5)
1967	20	25	40	85
1968	18	25	41	84
1969	22	28	29	79
1970	21	29	29	.
1971	21	30	29	80

Source--Chief District Medical Officer, Sambalpur

VI. MEDICAL AND PUBLIC HEALTH

602. Number of indoor patients treated in different hospitals, dispensaries and P. H. C.

Period	Number of indoor patients treated		
	Male	Female	Total (including children)
(1)	(2)	(3)	(4)
1967	5,925	4,934	13,265
1968	6,736	6,530	16,568
1969	4,928	7,627	12,555
1970	2,709	5,793	8,502
1971	3,822	4,870	8,692

Number of indoor patients treated			
Cured	Released	Discharged	Died
(5)	(6)	(7)	(8)
9,005	N. A.	3,077	379
16,177	N. A.	N. A.	411
8,975	1,177	1,300	205
7,810	1,153	116	215
6,694	1,598	186	225

Source—Chief District Medical Officer, Sambalpur

VI. MEDICAL AND PUBLIC HEALTH

603. *Number of outdoor patients treated in different hospitals, dispensaries and P. H. C.*

Period	Number of out-door patients treated			
	Male	Female	Children	Total
(1)	(2)	(3)	(4)	(5)
1967	2,98,148	1,35,394	1,68,222	6,01,764
1968	4,15,203	2,07,338	2,76,258	8,98,799
1969	3,76,166	1,65,606	2,12,601	7,53,773
1970	3,44,742	1,58,733	1,91,701	6,96,176
1971	3,21,885	1,37,448	1,70,036	6,29,369

Source—Chief District Medical Officer, Sambalpur

VI. MEDICAL AND PUBLIC HEALTH

6'04. *Sickness of prisoners in the jail of the district*

Period	Diseases						
	Influenza		Enteric Fever		Malaria		
	Attack	Death	Attack	Death	Attack	Death	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1967	..	13	..	5	..	..	..
1968	..	33	..	3	..	..	..
1969	2	..	..	..
1970
1971

Diseases							
Pyrexia of uncertain origin		Tubercula of lungs		Respiratory diseases		Dysentery	
Attack	Death	Attack	Death	Attack	Death	Attack	Death
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
3	..	4	..	..	..	34	..
34	..	5	1	..	..	27	..
60	..	5	..	..	..	34	..
73	1	3	..	..	..	21	..
12	..	5	..	..	..	17	..

VI. MEDICAL AND PUBLIC HEALTH

6.04. *Sickness of prisoners in the jail of the district —*

Period	Diseases							
	Diarrhoea		Anaemia		Absces of arolartiscuc		Boil	
	Attack	Death	Attack	Death	Attack	Death	Attack	Death
	(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1967	5	..	4		..	..	..	..
1968	10	..	2	..	1	..	1	..
1969	10	..	4	..	1	..	1	..
1970	10	..	4	2	.	..	..	..
1971	3	.	1	..	3	..	4	..

	Diseases							
	Debility		Ulcer		Another causes		All causes	
	Attack	Death	Attack	Death	Attack	Death	Attack	Death
	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
	4	..	1	..	105	2	179	2
	9	..	1	..	89	..	219	1
	..	..	8	..	94	..	220	
	..	..	..	..	57	..	168	3
	2	..	4	..	52	..	103	1

Source—Inspector-General of Prisons, Orissa, Bhubaneswar

[24 D. B. S. E—10]

VII. AGRICULTURE

This chapter is composed of 7 tables in which classification of area, are irrigated from different sources, are under different crops, estimates of area, production and yield rate of different crops. Comparative estimates of area, production and yield rate of both winter and autumn rice and comparative estimates of yield rates of autumn and winter rice of different districts of Orissa have been presented.

Table 7.01.—In this table type of utilisation, area in hectare and its percentage to total area of the district and also the State have given.

Table 7.02.—In this table area irrigated from different sources such as Government canals, private canals, tanks and wells, etc. have been presented. According to this table a total area of 1,17,937.73 hectares were irrigated by various sources during the year 1969-70. This area was decreased to 95,321.20 hectares during the year 1970-71.

Table 7.03.—This table presents the detail of the area covered by different food and non-food crops. The table shows that besides Autumn, Winter and Summer rice pulses cover the largest area among the food crops during the year 1969-70. An area of 35,638.80 hectare was covered by non-food crops which include cotton, jute and groundnut, etc., during the year 1969-70.

Table 7.04.—This table shows the estimates of area production and yield rate of different crops.

Table 7.05.—In this table comparative estimates area, production and yield rate of both Winter and Autumn rice have been given.

Table 7-06 and 7-07. - A comparative estimates of yield rates of Autumn rice and Winter rice in different districts of Orissa have been given. The data for yield rate and production, etc. obtained from the "report on sample survey for estimation yield rates and total production of Autumn and Winter rice in Orissa," issued by the Bureau of Statistics and Economics, Orissa have been presented in this chapter.

The yield rate of Autumn paddy in irrigated plots is higher than unirrigated plots during the year reported in this Hand Book. The production of winter paddy has always shown a higher yield rate in irrigated plots than in unirrigated plots.

As regards the average yield rate of Autumn crops grown pure, mixed and pure plus mixed is concerned it can not be told correctly from which type of showing higher rate in production is yielded, taking the figures of the reported years in to account as to how the yield rate is varying from type to type.

II. AGRICULTURE

1-01. Classification of area (1961 Census)

Type of utilisation	Sambalpur		Orissa	
	Area in Acres	Percentage to total area.	Area in Acres	Percentage to total area.
(1)	(2)	(3)	(4)	(5)
1. Forest	1,276,021	29.5	8,908,538	23.1
2. Barren and uncultivable lands.	401,238	9.3	3,819,723	9.9
3. Land put to non-Agricultural uses.	204,360	4.7	3,382,753	8.8
4. Culturable waste	317,417	7.3	2,128,127	5.5
5. Permanent pastures and grazing lands.	170,917	3.9	1,556,709	4.0
6. Miscellaneous tree crops and groves.	24,114	0.6	1,695,687	4.4
7. Current fallows..	141,906	3.3	1,465,615	3.8
8. Other fallow lands	41,013	0.9	509,924	1.3
9. Net area sown	1,753,844	40.5	14,695,526	38.2
10. Non-reporting area	Nil	Nil	347,330	1.0
11. Total geographical area.	4,330,830	100	38,509,952	100

N. B.—According to census records the area is 4,329,344 Acres..

Source—District Census Hand Book, 1961

VII. AGRICULTURE

7.02. Area irrigated from different sources (in hectares)

Year	Canals			Total
	Government	Private	Total	
(1)	(2)	(3)	(4)	
1966-67 ..	83,676.61	1,105.81	84,782.42	
1967-68 ..	75,632.74	907.74	75,923.51	
1968-69 ..	78,772.00	356.00	79,128.00	
1969-70 ..	91,951.38	670.00	92,621.38	
1970-71 ..	73,793.38	473.58	74,266.86	

Tanks	Wells	Other sources	Total
(5)	(6)	(7)	(8)
2,280.31	3,859.19	9,956.82	119,878.74
12,763.53	2,856.84	4,861.33	96,405.24
14,872.00	4,064.00	5,907.00	103,971.00
12,314.24	5,178.76	7,823.25	117,937.73
9,461.62	2,769.82	8,822.90	95,331.20

N. B.—During the year 1967-68 physical achievement of 4 Blocks have not been included.

Source—Block Development Officers and statistician, A-1 unit, C. D. and P. R. Department, Government of Orissa, Bhubaneswar.

VII. AGRICULTURE

7.03. Area under different crops of Sambalpur district

Particulars of crop	Area in Hectares		
	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)
Autumn rice ..	256,688.00	192,703.43	214,749.20
Winter rice ..	268,303.00	265,475.08	260,169.40
Summer rice ..	49,597.00	72,461.29	55,864.01
Jawar (Kharif) ..	255.00	247.25	451.66
Jawar (Rabi) ..	66.00	25.61	25.72
Bajra ..	85.00	115.44	61.39
Maize ..	922.00	1,035.29	853.17
Ragi ..	1,069.00	540.91	710.83
Wheat ..	3,072.00	2,940.06	3,538.71
Barley ..	10.00	Nil	29.10
Other cereals ..	11,959.00	11,513.01	12,428.91
Gram ..	395.00	962.56	501.84
Tur (Arhar) ..	1,030.00	94.97	1,021.78
Other pulses ..	38,452.00	27,082.22	25,488.70
Vegetables ..	23,099.00	17,417.10	22,131.58
Fruits ..	798.00	1,412.63	129.61
Other food crops ..	30,596.00	6,190.00	4,835.24
Total Food crops ..	686,425.00	601,076.85	602,990.85

VII. AGRICULTURE

7-03. Area under different crops of Sambalpur district

Particulars of crop (1)	Area in Hectares		
	1968-69 (2)	1969-70 (3)	1970-71 (4)
Cotton ..	31.00	18.70	11.40
Wheat ..	506.00	269.63	196.19
Other fibres ..	3,076.00	2,400.43	2,271.57
Ground nut ..	13,338.00	18,478.63	17,893.27
Castor ..	590.00	526.74	632.32
Sesamum (Til) ..	6,365.00	5,577.15	5,482.27
Mustard seed ..	15.00	40.20	4.40
Peep and mustard ..	1,110.00	1,215.49	1,336.03
Other oil-seeds ..	2,331.00	131.64	154.44
Sugarcane ..	4,712.00	4,031.52	2,937.28
Tobacco ..	518.00	353.60	380.18
Other non-food crops ..	2,144.00	2,595.05	16,741.36
Total—Non-food crops ..	34,736.00	35,638.80	32,973.71
Total—All crops (food and non-food crops).	721,161.00	636,715.65	635,964.56

Source—Statistician Administrative Intelligence Unit, Community Development & Panchayati Raj Department, Government of Orissa, Bhubaneswar.

VII. AGRICULTURE

7.04. *Estimates of area, production and yield rate of different crops for the year 1970-71—*

Crop	Area in hectare	Production in tonnes	Production in bales	Yield rate per hectares in quintals
(1)	(2)	(3)	(4)	(5)
1. Total Rice ..	604,091	658,785	..	10.9
2. Wheat (Normal)	4	2	..	6.0
3. Wheat (H.Y.V.)	3,085	6,210	..	20.1
4. Maize	383	782	..	20.4
5. Ragi	704	842	..	12.0
6. Jowar ..	225	427	..	18.9
7. Bajra ..	69	81	..	11.7
8 Small millets	12,233	9,156	..	7.4
9. Gram ..	230	197	..	8.5
10. Pur ..	1,000	798	..	8.0
11. Mung ..	8,676	7,852	..	9.0
12. Biri ..	8,612	6,448	..	7.5
13. Kulthi ..	5,266	4,450	..	8.5
14. Cowpea ..	832	638	..	7.7
15. Field pea (Rabi)	2,913	4,582	..	15.7
16. Groundnut .	18,083	22,703	..	12.6

VII. AGRICULTURE

7-64. *Estimates of area, Production and yield rate of different crops for the year 1970-71*

Crop	Area in hectares	Production in tonnes	Production in bales	Yield rate per hectares in quintals
(1)	(2)	(3)	(4)	(5)
17. Til ..	6,143	4,183	..	6.8
18. Castor ..	489	362	..	7.4
19. Nigcr ..	7	3	..	4.5
20. Mustard ..	1,363	1,049	..	7.7
21. Sugarcane ..	3,329	27,435	..	82.4
22. Potato ..	1,399	17,502	..	125.1
23. Sweet potato	1,966	18,839	..	95.8
24. Onion ..	2,796	13,093	..	46.8
25. Jute ..	61	..	183	6.3 (bales)
26. Mesta ..	2,229	..	11,405	5.1 (bales)
27. Sunhemp ..	80	..	536	6.7 (bales)
28. Cotton ..	9	..	13	1.5 (bales)
29. Chillies ..	2,200	1,645	..	7.5
30. Tabacco ..	179	89	..	5.0
31. Coriander ..	..	..	..	..
32. Turmeric ..	20	20	..	10.00

Source--Director of Agriculture and Food production, Orissa, Bhubaneswar.

VII. AGRICULTURE

7.05. Comparative estimates of area, production and yield rate of both winter and Autumn rice

Period	Estimate area under paddy (in 000 Hectares)		Production of cleaned rice (in 000 metric tons)		Yield rate of paddy (in Kg. per hectare)	
	Autumn	Winter	Autumn	Winter	Autumn	Winter
	(2)	(3)	(4)	(5)	(6)	(7)
1966-67	8	511	2	427	346	1,306
1967-68	8	515	3	664	565	1,415
1968-69	6	473	1	373	312	1,232
1969-70	7	533	3	469	553	1,375
1970-71	133	406	83	412	981	1,586

Source —Director, Bureau of Statistics and Economics, Orissa, Bhubaneswar

VII. AGRICULTURE

7.06. Comparative estimates of yield rates of Autumn rice of different district of Orissa

Sl. No.	District	Yield rate of dry paddy in Kg. per hectare (for latest 10 years)				
		1961-62	1962-63	1963-64	1964-65	1965-66
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Balasore	1,094	848	1,306	1,212	868
2	Bolangir	632	399	514	610	264
3	Cuttack	627	1,044	1,334	1,201	1,121
4	Dhenkanal	1,016	845	537	748	588
5	Ganjam	461	813	772	591	632
6	Kalahandi	570	608	662	737	322
7	Keonjhar	572	505	632	709	652
8	Koraput	1,034	680	882	804	552
9	Mayurbhanj	695	580	918	886	688
10	Phulbani	1,026	836	694	786	540
11	Sambalpur	932	668	979	967	156
12	Sundargarh	939	535	637	532	540
13	Puri	1,465	1,143	941	1,058	987
14	Orissa	865	641	819	817	615

VII. AGRICULTURE

7-06. Comparative estimates of yield rates of Autumn rice of different district of Orissa

Sl. No.	District	Yield rate of dry paddy in Kg. per hectare (for latest 10 years)				
		1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Balasore	.. 454	447	1,118	971	879
2	Bolangir	.. 271	442	367	439	886
3	Cuttack	.. 705	990	1,137	1244	929
4	Dhenkanal	.. 216	413	805	636	923
5	Ganjam	.. 218	632	6 ⁹⁰	1,136	1,519
6	Kalahandi	.. 481	448	436	534	750
7	Keonjhar	.. 455	658	758	536	682
8	Koraput	.. 371	615	752	872	903
9	Mayurbhanj	.. 512	682	756	591	601
10	Phulbani	.. 353	584	676	541	735
11	Sambalpur	.. 346	565	312	553	981
12	Sundargarh	.. 375	782	515	702	554
13	Puri	.. 721	1,169	915	1,204	1,038
14	Orissa	... 459	664	733	772	847

Source—Director, Bureau of Statistics and Economics Orissa,
Bhubaneswar.

VII AGRICULTURE

707. Comparative estimates of yield rate of winter rice of different districts of Orissa

Serial No.	District	Yield rate of dry paddy in Kg. per hectare (for the latest 10 years)				
		1961-62	1962-63	1963-64	1964-65	1965-66
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Balasore ..	1,398	1,032	1,265	1,429	1,556
2	Bolangir ..	1,410	1,110	1,532	1,718	843
3	Cuttack ..	1,532	1,348	1,651	1,727	1,718
4	Dhenkanal ..	1,738	1,264	1,635	1,650	1,117
5	Ganjam ..	1,344	1,733	1,711	1,721	1,586
6	Kalahandi ..	1,299	1,583	1,600	1,678	578
7	Kendujhar ..	1,743	1,334	1,722	1,615	1,574
8	Koraput ..	1,715	1,378	1,549	1,559	753
9	Masurbhanj ..	1,296	1,456	1,710	1,689	1,263
10	Phulbani ..	1,389	1,155	1,519	1,473	874
11	Sambalpur ..	1,523	1,232	1,570	1,652	830
12	Sundargarh ..	1,607	1,157	1,442	1,457	783
13	Puri ..	1,666	1,700	1,752	1,688	1,662
14	Orissa ..	1,519	1,351	1,590	1,653	1,223

VII. AGRICULTURE

7.07. Comparative estimates of yield rate of winter rice of different districts of Orissa

Serial No.	District	Yield rate of dry paddy in Kg. per hectare (for the latest 10 years).				
		1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Balasore ..	1,413	965	1,636	1,277	1,491
2	Bolangir ..	1,254	1,509	1,442	1,356	1,499
3	Cuttack ..	1,625	1,359	1,638	1,596	1,290
4	Dhenkanal ..	1,102	1,134	1,879	1,487	1,645
5	Ganjam ..	1,416	1,415	1,429	1,513	1,601
6	Kalahandi ..	978	1,253	1,143	1,123	1,474
7	Kendujhar ..	1,687	1,317	1,939	1,354	1,473
8	Koraput ..	1,155	1,208	1,318	1,411	1,529
9	Mayurbhanj ..	1,368	1,432	1,698	1,495	1,477
10	Phulbani ..	875	883	1,491	1,193	1,438
11	Sambalpur ..	1,306	1,415	1,232	1,375	1,586
12	Sundargarh ..	1,142	1,370	1,145	1,342	1,381
13	Puri ..	1,691	1,485	1,379	1,708	1,668
14	Orissa ..	1,361	1,317	1,489	1,433	1,506

Source Director, Bureau of Statistics and Economics, Orissa

VIII. LIVE-STOCK

Veterinary and Animal Husbandry Live Stock population as enumerated classified as below

Cattle	..	95,663
Buffalo	..	92,102
Sheep	.	59,490
Goats	...	220,046
Poultry	..	5,70,749
Ducks	..	6,446
Pigs	..	3,393

In digeneous type of cattle and buffaloes are mostly kept. There is no recognised breed available in the district. Some cattle graded Haryana, Red sindhi, Murrha Buffaloes are being reared intensively up grading policy was followed in the post. Artificial insemination scheme intensively is to be worked out in future for betterment of cattle wealth.

State live-stock breeding farm (cattle) is in operation at chiplima with sheep, Goat, Pig, Poultry and ducks. Key village scheme is in operation since 1-8-1958 at Barpali named as Barpali Key Village having two K. V. units with Headquarters at Barpali, 10 red sindhi bulls are being maintained for collection of semen.

Artificial Insemination Scheme (Other than those under Key Village Scheme)— In the entire district there are 12 normal doing A. I. centre and 11 pure A. I. centre. Few more centres are being added during the year at Maneswar and at Rengali which is tentatively decided.

34. Hariana Bulls are being maintained by Utkal Gomangal Samiti at 20 Hariana Bulls at the rate of Rs. 40 on hostsystem for upgrading the available stock.

One All-India Poultry Development Centre is in operation at Barpali to cater the needs of poultry birds, eges and ducks, etc.

Poultry Development—In addition to the All-India Poultry Development Centre, a special poultry unit also is functioning for six months at important veterinary institutions to cater the need of improved eggs.

Attempts are being made to start poultry farming under private sector one such farm exists at Sambalpur. Recently 3 units having 50 birds have also been taken to Rairakhol.

There are altogether 33 veterinary dispensaries functioning and during 1969-70 one more veterinary dispensaries is to function at Laida. In each institution there has been the facility of clinical laboratory.

Common contagious diseases are Haemorrhagic, septicaemia, black quarter, Rinderpest, Epidemic cases of anthrax, Ranikhet and Foulpox.

During the year 1968-69 the Government of Orissa was pleased to bifurcate Sambalpur district in to two Veterinary districts with headquarters at Sambalpur and Bargarh and since the 1st August 1969 a separate veterinary district is functioning at Bargarh.

Central Cattle Breeding Farm, Chiplima—For improving the quality and production efficiency of our cattle a number of programmes viz., Key Village scheme, Intensive Cattle Development Project, till cattle development, cross-breeding in cattle have been taken up with

a view to adopt a suitable co-ordinated cattle-breeding policy in different parts of the country a working group was constituted by the Department of Agriculture of the Government of India. It reviewed the cattle-breeding policy followed in each State and recommended a revised policy for increasing milk production in Indian cattle. The revised breeding policy envisaged breeding with important milk and dual purpose breeds like Red sindhi, Thar parker, Hariyana and murrh in much larger areas in different States than before.

The Central Cattle Breeding Farm for Red sindhi cows has been established in early 1968 in village Basantpur near Chiplima in Sambalpur district. The Government of Orissa have made available a compact area of 1,400 acres of land for this purpose on Bula township. The foundation stock at this Farm will comprise of 300 Red sindhi cows and the farm will be the chief source of supply of tested bulls to various States of the country. At present, the farm office is temporarily located in the State Live-Stock Breeding Farm campus. The establishment of this farm in Sambalpur district has opened fresh avenue of employment for local persons, inasmuch as, during the last one year, a sum of rupees one lakh approximately has been paid to local labourers for reclamation work alone. Besides it has high potentiality or employment of other persons as well.

When this farm will be established fully, it will meet a substantial demand for milk in the nearby areas and will be serve as a nucleus for extension programme in the field of Animal Husbandry. Needless to say that the canal-bed areas of the Hirakud Dam Project have a great potentiality for agricultural-cum-cattle production developmental activities and establishment of this farm goes a long way in augmenting the tempo of work in this sphere.

Orissa State Live-Stock Breeding and Extension Farm and live-stock disease investigation division, Chiplima—Farm establishment to our own live-stock and investigation division to establish an investigation unit to study into different aspects of development of live-stock industry of the State and also to serve as a base for extension activities in surrounding areas also in the State as a whole started establishing May, 1966 for which land to the extent of 200 acres has been set apart. Chiplima complex consists of cattle, sheep, poultry, goat, pig and duck breeding farms and live-stock investigation division.

Since 1966 till now the farm consists of Red Sindhi and Hariyana breed cattle and has supplied 300,000 litres of milk to consumers in Sambalpur and Burla. The farm is intended to breed suitable type of animals for area and the State and will help establishing a large size milk pocket in the Hirakud irrigated area between Bargarh and Rengali where it is expected a future large-scale milk production scheme can be born.

Sheep breeding Farm has supplied five lives to one of Bamur breed external family on loan basis returnable within three years in a belt farm Jujomura to Jharsuguda and Attabira and the scheme has taken root but between Sasan and Jharsuguda. The farm in campus has a strength of 500 cows.

The poultry farm has 500 layers since it started in 1966 up till now it has earned approximately a sum of one lakh rupees as sale proceeds of eggs and birds units of 50 each have been sold to the people to rear as commercial unit for their economical betterment. Necessary knowhow is being given by this complex. This farm is to help Adibasi population to get seed materials of high yielding birds and eggs.

In the Goat breeding Farm goat reared are Barbary type and small in size but goat for meat and milk are of good quality. This farm besides collecting breeding, supplies breeding stock to other districts since its inception 7 units of goats have been given to different Tribal Development Blocks of Sundargarh district.

The Pigs Breeding Farm rears English large size and middle white force shire breed of pigs 10 units of pigs have been distributed in Tribal Development Blocks of Sundargarh district. It is expected that impact created by this farm will help the Adibasi population to note exotic breed of white pigs in large scale and supply growing demands in the industrial belt of Rourkela, Rajgangpur, Hirakud and Jharsuguda.

Live stock disease is intended to investigate into difficulties and disease and part of Animal husbandry data obtained thereby to be used to control disease and guide the farmers to take more interest in animal husbandry industries. It consists of pathology, Bacteriology Parasitology, Animal Nutrition, Animal genetics and general investigation Division. It has Just been started.

VIII. LIVE-STOCK

8·01. *Number of live-stock and poultry*

Serial No.	Particulars of live-stock and poultry	Live-stock census for 1961		
		Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)
1	Cattle	939,989	15,265	955,254
2	Buffaloes	83,686	1,724	85,410
3	Sheep	63,666	700	64,366
4	Goats	204,961	3,542	208,503
5	Horses and ponies	9,260	172	9,432
6	Mules	3	1	4
7	Donkeys	14	11	25
8	Camels	9	2	11
9	Pigs	3,236	383	3,619
10	Total Live-stock	1,304,824	21,800	1,326,624
11	Fowls	528,010	11,140	539,150
12	Ducks	7,004	652	7,656
13	Others	33,664	662	34,326
14	Total Poultry	568,678	12,454	581,132

VIII. LIVE-STOCK

E-01. Number of live-stock and poultry

Serial No.	Particulars of live-stock and poultry	Live-stock census for 1966		
		Rural	Urban	Total
(1)	(2)	(6)	(7)	(8)
1	Cattle	936,587	20,047	956,634
2	Buffaloes	89,158	2,743	91,901
3	Sheep	59,132	358	59,490
4	Goats	216,629	3,417	220,046
5	Horses and ponies	5,170	407	5,577
6	Mules	41	..	41
7	Donkeys	292	55	347
8	Camels	Nil	Nil	Nil
9	Pigs	3,326	67	3,393
10	Total Live-stock	13,10,535	27,094	1,337,629
11	Fowls	5,27,732	14,784	5,42,516
12	Ducks	5,041	1,402	6,446
13	Others	21,037	750	21,787
14	Total Poultry	5,53,813	16,936	5,70,749

Source—District Veterinary Officer, Sambalpur

VII. LIVE STOCK

8.02. Number of animals treated in veterinary institutions

Period	No. of veterinary hospitals and dispensaries	No. of V. A. Ss.	No of Technician and stockmen	No. of patients treated	No. of inoculations made
(1)	(2)	(3)	(4)	(5)	(6)
1965-67	.. 30	27	3	3,38,302	64,692
1967-68	.. 33	30	3	2,89,274	3,29,701
1968-69	.. 20	18	2	2,79,271	1,87,587
1969-70	.. 87	33	105	4,56,115	3,65,782
1970-71	.. 89	34	105	5,09,700	3,66,821

Source-- District Veterinary Officer, Sambalpur and Bargarh

VIII. LIVE-STOCK

8·02. *Number of animals castrated in veterinary institutions*

Period	No. of animal castrated	No. of artificial inseminations made
(1)	(2)	(3)
1966-67	42,283	N. A.
1967-68	29,785	N. A.
1968-69	42,741	N. A.
1969-70	79,097	2,088
1970-71	90,948	1,916

Source—District Veterinary Officer, Sambalpur and Bargarh

VIII. LIVE-STOCK

8.04. Seizures and death of cattle from various contagious diseases

Period	Rinderpest		Haemorrhagic septicaemia		Anthrax septicaemia	
	Seizures	Death	Seizures	Death	Seizures	Death
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966-67 ..	272	225	489	155	Nil	Nil
1967-68 ..	182	83	294	184	8	3
1968-69 ..	42	30	99	53	37	19
1969-70 ..	58	35	174	164	30	24
1970-71 ..	80	53	31	19	24	20

Black quarter		Foot and mouth diseases		Other contagious diseases		Total	
Seizures	Death	Seizures	Death	Seizures	Death	Seizures	Death
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
121	97	756	18	147	147	1,785	642
231	64	11,949	93	797	134	13,461	561
16	12	10,283	44	175	56	10,652	214
29	13	6,376	7	474	121	7,241	364
12	9	27,407	9	800	312	28,351	692

Source—District Veterinary Officer, Sambalpur and Bargarh

N. B.—A separate veterinary district was created during August 1968 at Bargarh.

VIII. LIVE STOCK

8.05. Milk production and disposal in Government Dairy Farms

Period	No. of dairy farms	No. of animals producing milk	Milk in litre	
			Produced	Disposal
(1)	(2)	(3)	(4)	(5)
1966-67	1	79	56,444.000	55,781.000
1967-68	1	123	72,505.500	71,756.000
1968-69	1	185	73,663.500	73,513.000
1969-70	1	92	1,20,449.400	1,20,449.400
1970-71	1	140	1,52,023.500	1,52,023.500

Sources -Superintendent State Live-stock Breeding Farms, Chiplima.

N. B.-The milk strength of animals varies from month to month. The strength mentioned in the col. (3) is the strength on 31st March (clearing of the financial year).

IX. FOREST

This Chapter is composed of 2 tables only which aim to present the data on area under forest and out-turn of forest produce of this district from 1964-65 to 1968-69.

Table 9.01. In this table the related data of Sambalpur district from 1964-65 to 1968-69 on forest categorically under Reserve Forest, protected Forest and percentage of forest area deducting the area of U. D. P. F. are given. The area under reserved forest is constant throughout the reported years. the area under protected forests are undergone changes.

Table 9.02. In this table the outturn of major and minor forest produce of this district have given from the year 1964-65 to 1968-69.

IX FOREST

9-01. Area under Forest in the district of Sambalpur.

Period	Reserve Forest sq. K. M.	Protected Forest		Total	Area U.D. P. F.	Percentage
		D. P. F.	Sq. K. M.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	4,094.15	106.19	1,916.40	6,116.74	4,200.34	86.21%
1965-66	4,094.15	124.32	1,916.40	5,134.87	4,218.47	86.58%
1966-67	4,094.15	124.32	1,916.40	6,134.87	4,218.47	86.58%
1967-68	4,094.15	153.99	2,021.54	6,269.68	4,248.68	87.19%
1968-69	4,094.15	107.61	1,962.50	6,164.26	4,201.76	86.21%

Source—Conservator of Forest, Sambalpur.

N B -1. Sambalpur Forest Division includes a part of Sonepur Subdivision

2 Deogarh Forest Division included whole of Pallahara Subdivision

3 Rair khol Forest Division includes whole of Athmallik Subdivision and a part of Sonepur Subdivision.

IX. FOREST

9.02. *Outturn of forest products in the district of Sambalpur*

Period	Major forest produce			
	Timber		Bamboo	
	In cft.	Sale proceeds in Rs.	Number	Sale proceed. Rs.
(1)	(2)	(3)	(4)	(5)
1964-65 ..	55,85,242	45,78,737	1,77,66,197	10,71,394
1965-66 ..	53,73,755	41,51,413	3,42,34,016	13,37,853
1966-67 ..	1,44,68,627	42,95,132	4,14,41,129	10,97,643
1967-68 ..	91,37,822	44,99,600	4,05,71,672	13,32,639
1968-69 ..	62,09,450	44,96,895	2,10,53,614	16,72,244

Major forest produce			
Fire wood		Sale proceeds if minor forest produce	
In cft.	Sale proceeds	M. F. P. in Rs.	Kendu leaf in Rs
(6)	(7)	(8)	(9)
89,71,907	1,16,528	1,52,014	26,67,312
86,48,414	1,10,856	1,38,366	29,72,936
2,26,53,034	11,64,958	1,57,967	35,20,944
59,71,254	14,36,235	2,24,103	41,31,172
30,19,000	12,18,360	3,56,018	74,78,265

Source—Conservator of Forest, Sambalpur.

- N. B.*—1. Sambalpur Forest Division includes a part of Sonepur subdivision.
 2. Deogarh Forest Division includes whole of Pallahara subdivision.
 3. Rairakhol Forest Division includes whole of Athmalik subdivision and a part of Sonepur subdivision.

X. REVENUE

This chapter is composed of nine tables and contains statistical information on the tax and non tax revenue collected in the district of Sambalpur.

Land Revenue — The district of Sambalpur has passed through a variety of land revenue administration. There was permanently settled estate in the district. The temporarily settled estates were known as zamindaries and Khalasas. Land which was held directly by the tenant under settlement with the Government was called Khalasa land. Before the Estate Abolition Act came into force there were 2,457 temporarily settled estates. This included various types of temporarily settled estates like 25 zamindaries, 1 Talukdari, 118 malguzaries, 2,185 Gountias and many other small estates of different types. After the abolition of all kinds of intermediaries collection of land revenue is being done directly by the State Government.

Table 1001—This table represents the total demand and total collection (arrear and current) of land revenues from the year 1966-67 to 1970-71. The table shows that demand of land revenue is gradually falling since 1966 and so also the collection. During the year 1967-68 the collection of land revenue was amended by the Government hence the collection side is poor. This large scale arrear of land revenue can be ascribed to failure of crops in the district due to droughts. The *per capita* collection of land revenue in the district as against the State average during the years 1964-65 and 1965-66 is as follows:

		Sambalpur	Orissa
		Rs.	Rs.
1964-65	..	0.50	0.50
1965-66	..	0.31	0.31

Table No. 10-02—This table represents the collection of rent in kind and miscellaneous revenue of the district from the years 1966-67 to 1970-71.

Table No. 10-03—This table represents data on revenue derived from the collection of cess. During the year 1966-67 total demand including the arrear and current was Rs. 3,00,711·24. It was increased to Rs. 5,11,439·65 in the year 1970-71. Total collection for the year 1966-67 includes the arrear and current was Rs. 2,19,698·75. It has however increased to Rs. 4,02,131·19 in the year 1970-71. The balance was Rs. 81,012·49 in the year 1967-68 which is less in comparison with the balance of other years given in the table.

Table No. 10-04—This table shows the sale of motor spirit and revenue derived. Statistics about motor spirit and revenue derived out of it has been newly introduced this time in the Statistical Hand Book. Number of depots, sales in litre and tax collected from 1965-66 to 1969-70 has been shown in this table.

Table No. 10-05—In this table the data relating to sales tax and agricultural income-tax from 1966-67 onwards are presented. The collection of Orissa sales tax and Central sales tax was Rs. 1,28,75,750·15 in the year 1966-67 and it has decreased to Rs. 23,89,482·57 in the year 1970-71.

Similarly the collection of agricultural income-tax during the year 1966-67 was Rs. 36,940·78, this has increased to Rs. 1,31,584·47 in the year 1970-71.

Sales tax is gradually becoming the most effective instrument of tax policy of the Government to raise revenue and to touch the pockets of each and every citizen irrespective of rich and poor.

This district has three commercial tax circles at Sambalpur, Bargarh and Jharsuguda to deal with assessment and collection of sales tax in the district.

The *per capita* collection of sales tax (Orissa Sales Tax and Central Sales Tax) in the district of Sambalpur as against the State average is shown below:

	Sambalpur	Orissa
	Rs.	Rs.
1964-65	7.18	4.71

Excise duty—The Superintendent of Excise deals with assessment and collection of excise duty in the district.

Table No. 10-06—This table shows the relevant data on consumption of opium and the revenue derived thereof for the years 1966-67 to 1970-71. The quantity of consumption increased in the years 1968-69 and 1969-70.

Table No. 10-07—This table shows the relevant data on consumption of Ganja and the revenue derived thereof. The quantity of consumption is 2,348.250 Kg. in the year 1966-67. It has decreased to 1,690.250 Kg. in the year 1970-71. At the same time the total revenue derived out of license and duty has also been decreased in the year 1970-71 in comparison to the year 1966-67.

Table No. 10-08—In this table the data relating to consumption of Bhang and the revenue derived thereof have been presented for the years from 1966-67 to 1970-71. The quantity of consumption has been decreased in the year 1970-71 in comparison to the year 1966-67, similarly duty collection has also been decreased.

Table No. 10-09—This table shows the rent and royalties collected from mines for the year 1966-67 to the year 1970-71. In this table total output in metric tons and total royalties realised out of that is given.

X. REVENUE

10-01. Land Revenue collected

Period	Demand in Rs.	Amount collected in Rs.			Balance in Rs.
		Arrear	Current	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1966-67 ..	12,93,594.96	1,96,824.90	7,14,951.71	9,11,776.61	3,81,818.35
1967-68 ..	12,75,503.21	1,99,205.45	4,470.65 (Nazul)	2,03,676.10	1,97,732.08
1968-69 ..	10,98,352.90	52,498.37	4,620.45 (Nazul)	57,118.82	1,70,376.33
1969-70 ..	2,18,565.71	79,233.99	5,557.68	84,891.67	1,33,674.04
1970-71 ..	1,62,591.29	45,174.55	5,292.79	50,467.34	1,12,123.95

N. B.—The collection of Land Revenue for both the years 1967-68 and 1968-69 was suspended by the Government.

Source—Additional District Magistrate, Sambalpur

X. REVENUE

10 02. Rent in kind and miscellaneous revenue collected

Period	Demand in Rs.	Amount collected in Rs.			Balance in Rs.
		Arrear	Current	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1966-67 ..	N. A.	N. A.	N. A.	N. A.	N. A.
1967-68 ..	3,57,026.17	10,411.68	2,54,244.84	2,64,656.52	92,369.65
1968-69 ..	3,34,915.96	34,809.21	1,99,755.93	2,34,565.16	1,20,350.80
1969-70 ..	5,00,825.38	41,478.63	2,52,105.71	2,93,584.34	2,07,241.04
1970-71 ..	7,11,251.77	43,652.95	3,20,143.08	3,63,796.03	3,47,455.74

Source—Tauzi Officer and Additional District Magistrate, Sambalpur

N. B.—Rent is not collected in kind in this district, only figure for mine revenue collected is given.

X. REVENUE

10.03. Amount of general cess collected

Period	Demand in Rs.	Amount collected in Rs.			Balance in Rs.
		Arrear	Current	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1966-67 ..	3 00,711.24	41,214.61	1,78,484.14	2,19,698.75	81,012.49
1967-68 ..	2,96,685.40	45,508.02	1,95,408.85	2,40,916.87	55,768.53
1968-69 ..	9,72,123.90	21,285.09	1,79,776.57	2,01,061.66	71,062.24
1969-70 ..	2,92,763.54	34,240.13	1,93,410.87	2,27,651.00	65,112.54
1970-71 ..	5,11,439.95	29,675.92	3,72,457.27	4,02,131.19	1,09,308.46

Source—Additional District Magistrate, Sambalpur.

X. REVENUE

13.04. Sale of motor spirit and reveue derived

Period	No. of depots	Sale in litre	Tax collected in Rs.
(1)	(2)	(3)	(4)
1966-67 ..	N. A.	N. A.	N A
1967-68 ..	14	24,326.69	2,55,837.14
1968-69 ..	39	13,203,553	11,29,964.08
1969-70 ..	40	14,3,875.33	19,98,237.41
1970-71 ..	40	1,61,015.63	29,59,789.17

Source—Concerned Commercial Tax Officer, Sambalpur which are given

N. B.— Figures for the cars 1967-68, except Sambalpur C. T. O. Circle
24 D. B. S. E.—12]

X. REVENUE

10·05. Sales tax and Agricultural income-tax

Period	No. of assessee		Tax collected in Rs.	
	Sales tax registered dealers	Agricultural income-tax	Sales tax (O. S. T. and C.S.T.)	Agricultural income-tax
(1)	(2)	(3)	(4)	(5)
1966-67 ..	3,345	267	1,28,75,750·15	36,940·78
1967-68 ..	3,618	267	1,49,26,559·35	74,692·69
1968-69 ..	2,522	428	84,58,782·74	1,05,479·12
1969-70 ..	2,545	797	1,59,18,412·73	1,030,22·74
1970-71 ..	2,578	2,396	1,80,58,736·20	1,28,099·72

Source -- Concerned Commercial Tax Officers

X. REVENUE

10·06. Sales of opium and revenue collected

Period	Sales in Kg.	Revenue derived as duties in Rs.
(1)	(2)	(3)
1966-67 ..	62·781	50,115
1967-68 ..	62·732	49,933
1968-69 ..	80·450	61,422
1969-70 ..	74·000	56,530
1970-71 ..	60·650	46,994

Source Superintendent of Excise (State), Sambalpur

X. REVENUE

10·07. Sales of Ganja and Revenue collected

Period	Sales in Kg.	Revenue derived in Rs.		
		Licence fees	Duty	Total
(1)	(2)	(3)	(4)	(5)
1966-67 ..	2,348·250	2,86,906	5,81,681	8,68,647
1967-68 .	2,415·000	2,97,806	5,79,360	8,77,166
1968-69 ..	2,860·000	3,26,360	6,85,060	10,11,420
1969-70 ..	2,313·650	3,77,143·00	5,99,507	9,66,650
1970-71 ..	1,808·400	3,86,245·00	4,347,36	8,20,981

Source—Superintendent of Excise (State), Sambalpur

X. REVENUE

10·08. Sales of Bhang and Revenue collected

Period	Sales in Kg.	Revenue collected in Rs.		
		Licence fees	Duty	Total
(1)	(2)	(3)	(4)	(5)
1966-67 ..	41·500	6,613	4,523	11,136
1967-68	38·500	6,643	4,158	10,801
1968-69 ..	44·000	7,244	4,752	11,996
1969-70	37·250	7,479·00	4,044,00	11,523·00
1970-71 ..	22·500	7,522·00	2,349,00	9,871·00

Source—Superintendent of Excise (State), Sambalpur

X. REVENUE

10.09. Rent and royalties collected from mines

Period	Name of the Minerals	No. of mine	No. of mine owners	Output in metric tons	Total royalties realised during the year (In Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
1966-67	Lime stone	1	1	82,584.000	..
	Coal	2	2	4,91,014.120	5,46,835.21
	Fire clay	5	3	54,273.362	58,604.42
	Chinaclay	1	1	1,611.440	946.64
	Graphite	1	1	352.500	7,563.43
1967-68	Coal	2	2	4,97,232.220	7,54,859.61
	Fire clay	5	3	77,563.157	79,550.60
	Graphite	2	2	351.000	9,905.01
	Limestone	1	1	81,088.990	..
	Chinaclay	1	1	..	3,754.36
1968-69	Coal	2	2	4,90,271.420	7,60,615.75
	Fire clay	5	3	91,179.847	90,517.20
	Chinaclay	1	1	3,976.680	3,713.40
	Lime stone	1	1	1,67,313.850	..
	Graphite	2	2	417.500	11,296.30
1969-70	Coal	2	2	4,92,227.210	7,68,888.49
	Fireclay	4	3	74,951.887	77,248.11
	Chinaclay	1	1	1,895.560	3,486.96
	Graphite	2	2	876.000	5,711.25
	Limestone	1	1	2,49,999.500	3,06,423.75
1970-71	Coal	3	2	5,03,334.100	8,45,155.10
	Fire clay	4	4	746.000	89,907.54
	China clay	2	2	50,441.501	8,007.68
	Graphite	6	4	4,09,815.000	38,935.49
	Limestone	1	1	5,778.210	5,70,168.35
	Kuniti	1	1	..	2,650.00

Source: District Mining Officer, Sambalpur

XI. ENTERTAINMENT

This chapter deals with the Statistics relating to the cinema houses and entertainment taxes collected in the district. There are 4 tables in this chapter.

Table No. 1101—This table shows the sitting capacity in cinema houses with value of tickets in different classes of cinema houses.

Table No. 1102—In this table information regarding cinema going population of the district during the year 1970-71 has been given.

Table No. 1103—This table shows the total income of cinema houses from sale of tickets.

Table No. 1104—This table deals with collection of entertainment tax from the cinema houses and other sources in the district. Collection of entertainment taxes are major from the cinema houses than other sources.

XI. ENTERTAINMENT

11-01. *Sitting capacity in Cinema Houses with value of tickets as on 31-3-1971.*

Sl. No.	Name of the Cinema houses	Whether permanent or temporary	Balcony	
			Sitting capacity	Value of ticket
(1)	(2)	(3)	(4)	(5)
1	Gaiety Talkies	Permanent	140	2.40
2	Laxmi Talkies	Do.	93	2.40
3	Ashoka Talkies	Do.	188	2.40
4	Mishra Picture Palace	Do.	120	1.40
5	Imperial Talkies	Do.	Nil	..
6	Vikram Talkies	Do.	73	2.00
7	Geeta Talkies	Do.	Nil	..
8	Uma Talkies	Do.	96	1.51
9	Prakash Talkies	Temporary	Nil	..
10	Kamal Talkies	Permanent	151	1.90
11	Gayatri Talkies	Temporary	C	L
12	Swaran Talkies	Do.	C	L

XI. ENTERTAINMENT

11-01. *Sitting capacity in Cinema Houses with value of tickets as on 31-3-1971—Contd.*

Sl. No.	Name of the Cinema houses	Reserve		1st Class	
		Sitting capacity	value of ticket	Sitting capacity	Value of ticket
(1)	(2)	(6)	(7)	(8)	(9)
1	Gaiety Talkies ..	Nil	..	150	1.65
2	Laxmi Talkies ..	Nil	..	164	1.65
3	Ashoka Talies ..	Nil	..	334	1.65
4	Mishra Picture Palace.	Nil	..	119	1.10
5	Imperial Talkies ..	Nil	..	90	0.80
6	Vikram Talkies ..	Nil	.	117	1.00
7	Geeta Talkies ..	Nil	..	165	1.00
8	Uma Talkies .	Nil	.	180	1.20
9	Prakash Talkies .	Nil	—	100	1.55
10	Kamal Talkies ..	Nil	..	194	1.35
11	Gayatri Talkies ..	O	S	E	D
12	Swaran Talkies ..	O	S	E	D

XI. ENTERTAINMENT

11'01. *Sitting Capacity in Cinema Houses with value of tickets as on 31-3-1971—Contd.*

Sl. No.	Name of the cinema houses	2nd Class		3rd Class	
		Sitting capacity	Value of ticket	Sitting capacity	value of ticket
(1)	(2)	(10)	(11)	(12)	(13)
1	Gaiety Talkies ..	230	1.20	198	0.80
2	Laxmi Talkies ..	224	1.20	192	0.80
3	Ashoka Talkies ..	234	1.20	90	0.80
4	Mishra Picture Palace.	156	0.70	110	0.40
5	Imperial Talkies ..	142	0.64	170	0.32
6	Vikram Talkies ..	90	0.70	86	0.50
7	Geeta Talkies ..	176	0.60	143	0.30
8	Uma Talkies ..	241	0.84	300	0.48
9	Prakash Talkies ..	70	1.15	70	0.75
10	Kamal Talkies ..	238	0.80	225	0.50
11	Gayatri Talkies ..	..	..	..	..
12	Swaran Talkies ..	..	..	..	..

XI ENTERTAINMENT

11-01. *Sitting capacity in Cinema Houses with value of tickets as on 31-3-1971—Concl'd.*

Sl No.	Name of the cinema houses	Other class, if any		Total sitting
		Sitting capacity	Value of ticket	Capacity
(1)	(2)	(14)	(15)	(16)
1	Gaiety Talkies ..	165	0.50	883
2	Laxmi Talkies ..	19	..	862
3	Ashoka Talkies ..	Nil	..	846
4	Mishra Picture Palace .	105	Int. 0.50	610
5	Imperial Talkies ..	165	Spl. 0.99	567
6	Vikram Talkies ..	88	Spl. 1.55	454
7	Geeta Talkies ..	81	Spl. 1.25	565
8	Uma Talkies ..	Nil	..	787
9	Prakash Talkies ..	160	Spl. 2.00	530
10	Kamal Talkies ..	12	Spl. 2.45	820
11	Gayatri Talkies ..	Closed		
12	Swaran Talkies ..	Closed		

Source—Managers of concerned cinema houses

XI. ENTERTAINMENT

11 02. Number of Cinema going population

Sl. No.	Name of the cinema houses	No. of cinema going persons during the year 1970-71		
		Balcony	Reserve	1st Class
(1)	(2)	(3)	(4)	(5)
1	Gaiety Talkies ..	46,196	..	88,481
2	Laxmitalkies ..	27,079	..	69,647
3	Ashoka Talkies ..	54,849	..	1,56,045
4	Mishra Picture palace..	52,105	..	47,752
5	Imperial Talkies ..	..	..	23,370
6	Vikram Talkies ..	26,125	..	33,358
7	Geeta Talkies ..	..	..	11,071
8	Uma Talkies ..	69,081	..	85,155
9	Prakash Talkies ..	..	..	1,236
10	Kamal Talkies ..	36,313	..	69,183
11	Gayatri Talkies ..	C	L	O
12	Swaran Talkies ..	C	L	O

XI. ENTERTAINMENT

11.02. Number of Cinema going population—Contd.

Sl. No	Name of the cinema houses	No. of cinema going persons during the year 1970-71			Total
		2nd Class	3rd Class	Other Class if any	
(1)	(2)	(6)	(7)	(8)	(9)
1	Gaiety Talkies ..	1,03,012	90,070	74,412	4,02,171
	Laxmi Talkies ..	1,05,497	86,333	1,70,964	4,09,520
3	Ashoka Talkies ..	1,50,692	72,239	..	4,33,825
4	Mishra Picture palace	64,215	60,693	42,803	2,67,569
5	Imperial Talkies ..	28,116	53,235	47,112	1,51,823
6	Vikram Talkies ..	34,403	39,015	27,456	1,60,357
7	Genta Talkies ..	26,165	40,941	18,993	97,171
8	Uma Talkies ..	1,01,221	1,43,727	..	3,99,184
9	Prakash Talkies ..	1,920	1,286	3,416	7,858
10	Kamal Talkies ..	78,170	81,831	12,065	2,77,561
11	Gayatri Talkies ..	8	E	D	..
12	Swaran Talkies ..	8	E	D	..

Source—Managers of concerned Cinema Houses

XI. ENTERTAINMENT

11·03. Total income of cinema houses from sale of tickets

Period	Total number of cinema houses in existence	Total number of cinema houses reported	Total number of tickets sold	Total sale proceeds realised (In Rs.)
(1)	(2)	(3)	(4)	(5)
1967 ..	11	10	21,04,709	19,03,333·27
1968 ..	12	11	22,91,718	20,81,896·41
1969 ..	12	10	23,61,419	2,55,634·00
1970 ..	12	7	23,53,134	22,90,013·06
1971 ..	12	9	26,73,157	24,66,217·03

Source—Managers of concerned cinema houses

XI. ENTERTAINMENT

11·04. Entertainment tax collected from cinema houses and other sources

Period	Number of assesses	Amount of tax collected in Rs.		
		Cinema houses	Other sources	Total
(1)	(2)	(3)	(4)	(5)
1966-67 ..	10	4,94,287·78	300·00	4,94,587·78
1967-68 ..	10	5,02,373·46	415·00	5,02,788·46
1968-69 ..	16	6,46,404·06	16,545·38	6,62,949·44
1969-70 ..	17	6,72,830·46	4,587·68	6,77,418·14
1970-71 ..	12	6,75,536·58	15,172·32	6,90,708·90

Source—Concerned Commercial Tax Officers

XII. EDUCATION

This chapter contains statistical information relating to number of different kinds of educational institutions, number of students and teachers in these institutions.

Among the western districts of Orissa, Sambalpur is far more advanced in respect of education and since the British time this district has received educational facilities on a large scale than any other district in the western track of the State.

Table 12.01—This table shows the Number of colleges with students and teachers in Arts, Science and Commerce of the district of Sambalpur.

Table 12.02—This table shows the number of recognised primary schools, Sebastiam and Junior Basic Schools with Teachers and Students in the district. This includes number of lower primary schools of the education department, T. R. W. Department, Upper primary schools and Junior Basic Schools. All these institutions come under the category of primary schools. Thus the total number of all such schools in the district was 2,041 in 1966-67, 2,050 in 1968-69, 2,109 in 1969-70 and 2,176 in 1970-71. So there has always been absolute increase in the number of primary schools in every year except the year 1968-69. In 1950-51 there were only 725 primary schools in the district, such enormous increase in the number of effective measures taken during the 1st, 2nd and 3rd plan period to spread the primary education with an object to carry it to the very door of the children. A primary school (Keeping the number existed in 1965-66) serves population of 694 persons and 3.10 square miles in the district. According to 1961 census there are 2,03,187 children within the age group of 5-9 years in the district which is generally considered as the age for a child to

complete his primary education. If this particular group of population is taken into account than one primary school (as existed in 1965-66) would serve 94 persons coming under this age group.

Table 12.03—This table presents data on number of recognised middle English schools, Asram and Kanyasam schools with teachers and students in the district. In the field of secondary education the district seems to have made a rapid progress during the 1st, 2nd and 3rd Plan Periods. In the year 1950-51 there was only 42 middle schools in the district but the number rose to 281 by close of the 3rd plan period. A middle school in the district (on the basis of the number existed in 1965-66) serves an area of 24.15 square miles and a population of 5,389. The total number of schools have increased to 332 in the year 1970-71.

It appears from the above table that there has been a continuous increase in the number of students from year to year. In 1966-67 the number was 15,800 and by the close of 1968-69 it has increased to 16,071 but it has been decreased to 14,878 in the year 1970-71. Colm. 7 of this table indicate the No. of Girl student in the middle schools. Although there has been a gradual increase in the no. of Girl students, yet their percentage to the total number of students is very much insignificant. A comparative reading of table number 12.2 and 12.3 will show that the population of girl students in the middle school stage is not as significant as it is in the primary schools stage. In the primary stage the number of girl students accounts for about 35% of the total students in the primary school. But the percentage of girl students has gone down to 20% at the middle school stage. This only goes to show that girls are not coming out in large number for receiving higher education.

From 1961 census tables it is found that there are 1,44,119 persons in the age group 10-14. This age is normally considered as the age when a child is expected to complete his education in the middle school stage. By the close of 1966-67 the total number of students attending middle school was 15,800 as against 1,28,000 children in this particular age group do not receive any education.

This table also shows the number of teachers in the middle schools of the district of Sambalpur. By the end of 1966-67 there were 958 teachers as against a student population of 15,800. By the end of 1970-71 there were 1,079 teachers as against a student population of 14,878.

Table 12'04 shows the number of recognised High School in the district. This includes Higher Secondary Schools and Senior Basic Schools. By the end of 1960-61 the district had only 12 High Schools and one Higher Secondary School. Since then the number has gradually increased and by the end of 1966-67 the district has 85 High Schools, one Higher Secondary School and 2 Senior Basic Schools. Out of these 8 institutions are exclusively meant for girls. One High School serves an area of 88 square miles and a population of 19593. Due to increase of educational institutions for year to year the number of students has also increased.

This table also shows the number of teacher in High School, Higher Secondary School and Senior Basic Schools. In comparison to middle schools the High Schools in the district seems to have become over crowded. Average number of students per High School is 178 whereas average number of student in middle School is only 56. The teacher student ratio at the High School stage in the district has been calculated to be 1:21.

Table 12'05 shows the total number of primary schools, middle English Schools, High School and Colleges in the district from the year 1966-67 to 1970-71.

Table 12·6 and 12·7 shows the number of male students and girl students in Primary School, Middle English Schools and High English Schools or Colleges in the district from 1966-67 to 1970-71.

Table 12·8—Shows the total number of students both male and female in primary Schools, M. E. Schools, High English Schools and Colleges in the district from the year 1966-67 to 1970-71.

XII. EDUCATION

12.01. Number of colleges with lecturers and students

Period	No. of colleges for			No. of lecturers
	Men	Women	Total	Men
(1)	(2)	(3)	(4)	(5)
1966-67	11	1	12	348
1967-68	11	1	12	370
1968-69	11	1	12	381
1969-70	12	1	13	401
1970-71	13	1	14	397

No. of lecturers		No. of students		
Women	Total	Men	Women	Total
(6)	(7)	(8)	(9)	(10)
33	381	4,319	472	4,791
48	418	4,782	519	5,301
62	443	5,389	709	6,098
61	462	5,960	679	6,639
80	477	4,707	565	5,272

Source—Director of Public Instruction (Higher studies), Orissa, Bhubaneswar.

N. B.—Figures for the year 1970-71 are provisional figures.

XII. EDUCATION

12'02. Number of recognised primary schools, Sevarams and Junior Basic Schools with teachers and students

Recognised primary School						
Period	Number		Teacher		Student	
	Boys	Girls	Male	Female	Boys	Girls
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966-67 ..	2,007	34	4,321	172	87,190	47,305
1967-68 ..	2,016	34	4,324	178	86,652	47,750
1968-69 ..	2,016	34	4,326	221	85,580	47,690
1969-70 ..	2,075	34	4,557	195	87,254	48,189
1970-71 ..	2,146	30	4,638	246	86,757	48,331

Sevasliram					
Number		Teachers		Students	
Boys	Girls	Male	Female	Boys	Girls
(8)	(9)	(10)	(11)	(12)	(13)
163	Nil	358	3	8,501	3,996
163	Nil	376	7	8,519	3,965
163	Nil	309	6	7,953	3,783
187	Nil	315	1	8,022	3,708
163	Nil	303	Nil	7,784	3,423

XII. EDUCATION

12-02. Number of recognised primary schools, Sevarams and Junior Basic Schools with teachers and student

Junior Basic Schools

Period	Junior Basic Schools					
	Number		Teachers		Students	
	Boys	Girls	Male	Female	Boys	Girls
(1)	(14)	(15)	(16)	(17)	(18)	(19)
1966-67 ..	36	Nil	112	Nil	2,493	1,196
1967-68 ..	36	Nil	112	Nil	2,520	1,206
1968-69 ..	16	Nil	112	Nil	2,527	1,161
1969-70 ..	32	Nil	93	Nil	2,239	1,152
1970-71	32	Nil	104	1	2,313	1,186

Source—District Inspector of Schools, Sambalpur, Bargarh, Deogarh and Padampur.

XII. EDUCATION

12.03. *Number of Recognised M. E. Schools, Asram and Kanyasram Schools with teachers and students*

Period	Recognised M. E. School					
	Number		Teachers		Students	
	Boys	Girls	Male	Femal	Boys	Girls
	(2)	(3)	(4)	(5)	(6)	(7)
1966-67 ..	275	27	897	61	12,238	3,562
1967-68 ..	284	27	921	79	12,461	3,821
1968-69 ..	304	5	999	24	13,117	2,954
1969-70 ..	310	6	1 036	29	12,416	3,350
1970-71 ..	326	6	1,053	26	11,877	3,001

Asram and Kanyasram Schools					
Number		Teachers		Students	
Boys	Girls	Male	Female	Boys	Girls
(8)	(9)	(10)	(11)	(12)	(13)
5	1	46	10	661	121
4	1	37	8	413	120
7	1	66	4	716	96
4	1	35	7	388	169
4	1	35	7	309	142

Source District Inspector of Schools, Sambalpur, Bargarh, Deogarh and Padampur.

XII EDUCATION

12·04. Number of recognised H. E. Schools with teachers and students

Period	Recognised H. E. School					
	Number		Teachers		Students	
	Boys	Girls	Male	Female	Boys	Girls
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966-67	74	11	670	60	12,891	2,196
1967-68	81	11	765	70	14,713	2,49
1968-69	84	12	828	121	16,487	4,194
1969-70	91	12	934	143	17,168	4,488
1970-71	106	12	1,025	160	18,719	5,169

Source- District Inspector of Schools, Sambalpur, Bargarh, Deogarh and Padampur.

XII. EDUCATION

12.05. Number of primary schools, M. E. Schools and Colleges

Period	Primary School	Sevashram School	Junior Basic School
(1)	(2)	(3)	(4)
1966-67	2,041	163	36
1967-68	2,050	163	36
1968-69	2,050	163	36
1969-70	2,109	187	32
1970-71	2,176	163	32

M. E. Schools	Ashram and Kanya- shram School	H. F. Schools	Colleges
(5)	(6)	(7)	(8)
302	6	85	12
311	5	92	12
309	8	96	12
316	5	103	13
332	5	118	14

Source—District Inspector of Schools, Sambalpur, Bargarh, Deogar and Padampur.

XII. EDUCATION

12.06. Number of male students primary schools M. E. Schools,
in H. E. Schools and Colleges

Period	No. of male students in primary schools	No. of male students in Sevashram schools	No. of male students in Junior basic schools
(1)	(2)	(3)	(4)
1966-67	87,190	8,500	2,493
1967-68	86,652	8,519	2,520
1968-69	85,580	7,953	2,527
1969-70	87,264	8,022	2,239
1970-71	86,757	7,784	2,313

No. of male students in M. E. schools	No. of male students in Ashram and Kanyasram school	No. of male students in H. E. schools	No. of male students in Colleges
(5)	(6)	(7)	(8)
12,238	661	12,891	4,319
12,461	413	14,713	4,782
12,117	716	16,487	5,389
12,416	388	17,168	5,960
11,877	309	18,719	4,707

Source—D. I. of Schools, Sambalpur, Bargarh, Deogarh and Padampur.

XII. EDUCATION

12.07 Number of girls students in primary schools, M. E. schools, H. E. schools and Colleges.

Period	No of girl students in Primary Schools	No. of Girl Student in sevast ram Schools	No. of Girl students in Junior Basic Schools
(1)	(2)	(3)	(4)
1966-67 ..	47,305	3,996	1,196
1967-68 ..	47,750	3,965	1,206
1968-69 ..	47,690	3,783	1,161
1969-70 ..	48,189	3,708	1,152
1970-71 ..	48,331	3,423	1,186

No. f Girl Students in M. E. Schools	No of Girl Student in Asram and Kanva sram Schools	No. of Girl students in H. E. Schools	No. of Girl students in Colleges
(5)	(6)	(7)	(8)
3,562	121	2,196	472
3,821	120	2,549	519
3,954	96	4,194	709
3,350	169	4,488	679
3,001	142	5,169	565

Source—District Inspector of Schools, Sambalpur, Bargarh, Deogarh, and Padampur.

XII. EDUCATION

12 08. Total number of students both male and female in Primary Schools, M. E. Schools, H. E. Schools and Colleges

Period	Total No. of student in Primary Schools.	Total No. of student in Sevashram Schools	Total No. of students in Junior Basic School
(1)	(2)	(3)	(4)
1966-67	134,495	12,496	3,689
1967-68	154,402	12,484	3,726
1968-69	133,270	11,736	3,688
1969-70	135,453	11,730	3,391
1970-71	134,088	11,270	3,499

Total No. of students in M. E. Schools	Total No. of students in Asram and Kanyashram School	Total No. of Students in H. E. Schools	Total No of students in Colleges
(5)	(6)	(7)	(8)
15,800	782	15,087	4,791
16,82	533	17,262	5,301
16,701	812	20,681	6,098
15,766	557	21,656	6,639
14,878	451	23,888	5,272

Source: District Inspector of Schools, Sambalpur, Bargarh, Deogarh, Padampur.

XIII. LABOUR AND EMPLOYMENT

There is only one table 13'01 in this chapter which shows the number of employment seekers and vacancies filled up through Employment Exchange. Information since 1966-67 to 1970-71 have been given in this table.

National Employment service in India started functioning with the establishment of Directorate-General of resettlement and employment in July 1945 and employment exchanges were opened in different parts of India. Government of India precipitated to form such an organisation for ordinary reabsorption in civil life of a large number of service person and war-workers who were to be released in consequence of post-war demobilisation prior to the end of 1946. Employment service facilities were limited only the demobilised service personnel and discharged war workers. In 1947, the partition of India, created service problems of re-settlement. The Employment Exchanges were vested with responsibility to deal with the large number of displaced person soon after this there was a pressing demand from every section of community to utilise the services rendered by the Employment organisation. In order to meet the exigency of public demand the scope of service was widened extensively and by 1948, Employment Exchanges were thrown open to all categories of workers. The Employment organisation is a joint concern of Central and State Governments on the basis of recommendation of the Training and Employment service organisation committee (Siva Rao Committee) the Government of India took a decision and the day to day administration of Employment Exchange was handed over to the State Governments, with effect from 1-11-1956.

The main objective of Employment service is to assist the Employment seekers in securing suitable jobs without remuneration and also to provide suitable personnel to

employers. Employment seekers are registered for occupations and also recommended for which they possess the requisite qualifications. In consequence of rapid industrialisation and implementation of developmental projects, our State now needs a large number of skilled and semiskilled workmen. In the context of man power planning it has become now a problem to direct the surplus man power to meet the demand for occupations for which there is a persistent shortage.

In order to study and enrich the employment market development schemes like Employment market information, vocational guidance, E.I. and A.B. collection of occupational information and executive and profession branch scheme have been introduced.

Employment organisation has no fixed programme during the first Five Year Plan. But two more Employment Exchanges, one each at Rourkela and Sambalpur had been opened in addition to the Employment Exchange at Cuttack, which was previously catering to the needs of the entire State.

During the span of the Second Five Year Plan, ten Employment Exchanges in different district headquarters were opened. In addition to one extra supervisory unit at the State Directorate of Employment one State Directorate of Employment one State Employment Market Unit at the State Directorate of Employment, one Occupational Analysis and Research unit, at the State Directorate of Employment, thirteen Employment market information unit (public sector) at thirteen District Employment Exchanges of the State were brought in to existence.

Further the study of table 13.01 reveals that the figures, number of persons registered is higher during the year 1967-68. This shows the un-employment status of the district.

XIII. LABOUR AND EMPLOYMENT

13.01. Number of employment seekers and vacancies filled up through Employment Exchange

Period	No. of employment seekers registered		
	Male	Female	Total
(1)	(2)	(3)	(4)
1966-67 ..	10,882	292	11,174
1967-68 ..	14,554	757	15,311
1968-69 ..	11,991	572	12,563
1969-70 ..	13,136	401	13,537
1970-71 ..	11,369	433	11,802

No. of registered employment seekers placed in employment			No. of vacancies	
Male	Female	Total	Notified	Filled up
(5)	(6)	(7)	(8)	(9)
1,437	28	1,465	4,320	N. A.
1,564	22	1,586	N. A.	N. A.
1,369	64	1,433	N. A.	N. A.
1,301	74	1,375	2,604	1,371
963	39	1,002	2,034	997

Source—District Employment Officer, Sambalpur

N. B.—No existing vacancy are available in the year 1967-68 and 1968-69

XIV. TRANSPORT AND COMMUNICATION, SAMBALPUR

Roads and Buildings Division, Sambalpur—Sambalpur Division has been established in the year 1906 and now it is functioning with 4 working subdivisions and one investigation Subdivision.

Total length of road mileage under this Division is 795 miles 2 furlongs and 603 ft. of which—

	M	F	Ft.
(1) National Highway	194	6	..
(2) State Highways	101	0	330
(3) Major District Roads	194	3	..
(4) Other District Roads	144	6	273
(5) Classified Village Roads	161	3	600
Total	795	2	603

Specification wise road surfaces are—

	M	F	Ft.
(a) Block Tapped	305	5	603
(b) Water Bound Macadam	126	5	..
(c) Moorum or Gravel Road	153	5	..
(d) Earthen Road	169	3	..

Total number of buildings maintained by this Division is 1,047 both residential and non-residential.

Since the independence, a lot of development works were done for the better communication facilities as well

as a various building programme of the different departments of Governments. Besides a total length of 161 miles of earthen tracks and considerable number of buildings were taken over by this Division from other departments of Government for its improvement and future maintenance. Some of these roads are now well developed to all wether standard. All possible efforts are being made for their improvement on Priority basis.

General—The following are the achievements.

Road improved and Black topped—300 miles Road improved to all whether standard . . . 200 miles,

No. of major, minor bridge construction . . . 140 Nos.

All National Highways, State Highways and major District roads are improved by linking up small bridges, nallaha and causeway, etc.

Besides above improvement to roads, construction of bridges, culverts, buildings programme are in full swing.

Communication -1. The Sambalpur (R. & B.) Division had National Highway No. 6, National Highway No. 42 and State Highway Nos. 2, 3 and 10 under its control, the details of which are mentioned below. Now a separate Division for National Highway has been created for its maintenance and repair.

National High Ways—

1. N. H. No. 6—Bombay—	M	F	Ft.
Calcutta Road mileage 113/4	142	1	..
2. N. H. No. 42—Cuttack- Sambalpur Roads.	49	6	..
3. Link Road to connecting N. H. No. 42 to N. H. No. 6 from mileage to 1/7.	1	7	..

Total . . . 193 6 .

State Highway

	M	F	Ft.
1. S. H. No. 2 -Bargarh- Balangir Road from 0/0 to 25/0.	25	..	..
2. S. H. No. 3 -Sohela- Nuapada Road from 8/0 to 63-1-330.	63	1	330
3. S. H. No 10--Sambalpur-- Jharsuguda road from 2/4 to 16/0.	14	4	..
Total ..	102	5	330

In view of blow of traffic as well as potentiality, both the National Highways are equally important.

In accordance with the importance of the State Highways the names are--

S. H. No. 10-Sambalpur - Jharsuguda Road

S. H. No 2-Bargarh-Balangir Road

S. H. No. 3-Sohela-Nuapada Road

This chapter presents 7 tables in details about route chart of different places with number of buses plying, route chart of Block headquarters from the district headquarters, distance from important towns and cities by train, number of passengers travelled and luggages transported with milege covered by State transport bus services. No. of motor vehicle registered and number of vehicles plying in the district, total length of roads in the district.

Table No. 14·01—It will be seen from this table there are 23 number of Busses plying in 23 different routes covering 2806 Km. roads from the district headquarters.

Table No. 14·02—This table shows the route with distance covered to 29 Blocks of the district from the district headquarters.

Table No. 14·03—This table gives the distance of important places from Sambalpur by railways.

Table No. 14·04—This table shows the number of passengers travelled by bus from Sambalpur to different places. This table also shows the number of passengers travelled by Bus from Sambalpur has increased from year to year. Like rapid increase of passengers from year to year the transportation of luggages are also increasing and buses are covering more and more kilometres.

Table No. 14·05—This table shows the number of moter vehicles registred and plying in the district from the year 1966-67 to 1970-71. This also shows in cols. 10 and 11 about the number of vehicles registered outside the district and State but plying inside the district.

Table No. 14·06--This table shows the length of different kinds of roads running in the district total length of all kinds of roads in the district is 1280 Km. out of which 311·93 is the length of National Highways.

Table No. 14·07.—This table shows the total length of railways in the district. The total length of railways in the district is only 167 Km.

XXV. TRANSPORT AND COMMUNICATION

1401 *Rout chart of different places with number of buses plying*

Sl. No.	Bus routes	Length of the bus routes in K M	Number of buses plying	All weather or fair weather
(1)	(2)	(3)	(4)	(5)
1	Sambalpur-Meramundali	184	2	All weather
2	Sambalpur-Hirakud	16	9	All weather
3	Sambalpur-Burla	16	7	All weather
4	Sambalpur-Chiplima.	37	2	All weather
5	Sambalpur-Turum (via Burla).	70	2	Fair weather (All weather up to Desbhatali).
6	Sambalpur-Kiakata	96	1	Fair weather (All weather up to Kadalgath).
7	Sambalpur-Dharmasala.	83	1	All weather
8	Sambalpur-Subalaya	112	2	Fair weather (All weather up to Dharmasala).
9	Sambalpur-Kuchinda.	126	1	All weather (Fair weather via Jamankira).
10	Sambalpur-Khartar	253	1	All weather
11	Sambalpur-Bhubaneswar.	321	1	All weather

XXV. TRANSPORT AND COMMUNICATION

14.01. *Rout chart of different places with number of buses plying*

Sl. No.	Bus routes	Length of the bus routes in K. M.	Number of buses plying	All weather or fair weather
(1)	(2)	(3)	(4)	(5)
12	Sambalpur-Cuttack	292	1	All weather
13	Sambalpur-Raipur (Inter-state).	280	1	Ditto
14	Sambalpur-Saranagarh (Inter-state).	168	1	Ditto
15	Sambalpur-Ranchi (Inter-state).	480	1	Ditto.
16	Sambalpur-Lady Girls School.	19	1 (Twice a day)	Ditto
17	Sambalpur-Municipal Girls School.	19	1 (Twice a day).	Ditto
18	Sambalpur-Convent School.	19	1 (Twice a day).	Ditto
19	Sambalpur-Central School.	19	1 (Twice a day).	Ditto
20	Sambalpur-Town mail.	6	1 (Twice a day).	Ditto
21	Sambalpur-Treasury	3	1 (Twice a day).	Ditto
22	Sambalpur-Atthamalik.	150	1	Ditto
23	Sambalpur-Dhama	32	1	Ditto

Source—Assistant Station Master, State Transport service, Sambalpur.

XIV. TRANSPORT AND COMMUNICATION

14.02. Route chart to Block headquarters from District headquarters.

Serial No.	Name of the Block	Length in Km. from District headquarters by		
		Train	Bus	Road
(1)	(2)	(3)	(4)	(5)
1	Dhankouda (Sadar-I)	..	..	5 Km.
2	Maneswar (Sadar-II)	..	13 Km.	13 Km.
3	Jujomura (Sadar-III)	..	32 Km.	35 Km.
4	Rengali ..	22 Km.	24 Km.	24 Km.
5	Jharsuguda ..	49 Km.	51 Km.	51 Km.
6	Laikera ..	68 Km.	70 Km.	82 Km.
7	Kirmira ..	47 Km.	..	64 Km.
8	Kulabira ..	49 Km.	19 Km.	19 Km.
9	Lakhanpur ..	70 Km. (up to Jharsuguda).	15 Km.	17 Km.
10	Attabira ..	24 Km.	40 Km.	40 Km.
11	Bargharh ..	43 Km.	61 Km. (via Burla)	49 Km.
12	Bheden ..	..	88 Km.	88 Km.
13	Barpali ..	65 Km.	80 Km.	80 Km.
14	Bhatli ..	..	79 Km.	79 Km.
15	Ambabhona ..	..	109 Km.	109 Km.

XIV. TRANSPORT AND COMMUNICATION

14.02. Route chart to Block headquarters from District headquarters.

Serial No.	Name of the Block	Length in Km. from District headquarters by		
		Train	Bus	Road
(1)	(2)	(3)	(4)	(5)
16	Bijepur ..	..	85 Km.	85 Km.
17	Sohela ..	..	77 Km.	77 Km.
18	Gaibilat ..	..	134 Km.	134 Km.
19	Padampur ..	..	136 Km.	136 Km.
20	Paikmal ..	..	165 Km.	165 Km.
21	Jharbandh ..	..	185 Km.	185 Km.
22	Kuchinda ..	..	126 Km.	85 Km.
			(via Tilaiboni)	(via Jaman- kira Bhojpur)
23	Jamankira ..	..	56 Km.	56 Km.
24	Gobindpur ..	86 Km.	..	..
25	Deogarh (Reantal) ..	86 Km.	131 Km.	130 Km. (via Deogarh)
26	Barkot ..	..	128 Km.	128 Km. (via Deogarh)
27	Naikul (Gogua) ..	..	130 Km.	130 Km. (via Deogarh)
28	Rairakhol ..	..	67 Km.	67 Km.
29	Naktideul ..	..	99 Km.	99 Km. (via Rairakhol)

Source—District Development Officer, Sambalpur

XIV TRANSPORT AND COMMUNICATION

14-03. *Distance of important towns or cities from district headquarters by train*

Important towns or cities	Distance from district headquarters by train in K. M.
(1)	(2)
1. Jharsuguda	49
2. Bamra-via Jharsuguda	86
3. Rajgampur-via-Jharsuguda	121
4. Rourkela-via-Jharsuguda	150
5. Chakradharpur-via-Jharsuguda	252
6. Tatanagar-via Jharsuguda	315
7. Kharagpur via-Jharsuguda	449
8. Howrah-via-Jharsuguda	564
9. Delhi-via-Hawrah	1,994
10. Asansal-via-Jharsuguda and Kharagpur and Adra	775
11. Raigarh via-Jharsuguda	121
12. Bilaspur-via-Jharsuguda	254
13. Bhilai-via-Jharsuguda	388
14. Raipur-via-Jharsuguda	364
15. Nagpur-via-Jharsuguda	664
16. Titilagarh	183
17. Bargarh	44

XIV. TRANSPORT AND COMMUNICATION

14.03. *Distance of important towns or cities from district headquarters by train*

Important towns or cities	Distance from district headquarters by train in K. M.
(1)	(2)
18. Burpali ..	63
19. Bolangir ..	119
20. Kesinga ..	196
21. Adra-via-Jharsuguda and Kharagpur ..	733
22. Vizianagaram via-Titilagarh ..	446
23. Waltair-via-Titilagarh ..	494
24. Palasa-via-Vizianagaram ..	588
25. Berhampur-via-Vizianagaram ..	662
26. Chhattapur-via-Vizianagaram ..	681
27. Khurda Road-via-Vizianagaram ..	808
28. Sakhigopal-via-Vizianagaram ..	833
29. Puri-via-Vizianagaram ..	851
30. Bhubaneswar-via-Vizianagaram ..	827
31. Cuttack-via-Vizianagaram ..	854
32. Madras-via-Vizianagaram ..	1,270
33. Bombay-via-Titilagarh and Raipur ..	1,518

Source - Railway Time Table

XIV. TRANSPORT AND COMMUNICATION

14.04. *Number of passengers travelled and Luggages transported with mileage covered by State Transport Bus services*

Period	Total number of passengers travelled	Luggages transported in kg.	Distance covered in km.
(1)	(2)	(3)	(4)
1966-67	927,826	1,057,830	1,625,171
1967-68	1,049,077	1,004,068	1,753,635
1968-69	1,216,718	1,022,018	1,999,374
1969-70	1,316,375½	1,117,896	2,135,356
1970-71	1,455,756	1,266,625	2,201,485

Source—District Transport Manager Admn. Sambalpur Zone, Sambalpur.

XIV. TRANSPORT AND COMMUNICATION

14.05. *Number of moter vehicles registered and number of vehicles plying on the road in the district of Sambalpur*

Number of vehicle registered and plyine on the roads
in the District

Period	Moter cycle	Car	Taxi	Bus	Ambu- lance	Jeep
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966-67	1,026	661	76	252	8	632
1967-68	1,087	696	102	261	13	675
1968-69	1,250	717	111	275	16	698
1969-70	1,462	752	121	290	20	723
1970-71	1,531	790	124	305	21	768

XIV. TRANSPORT AND COMMUNICATION

1405. Number of motor vehicles registered and number of vehicles plying on the road in the district of Sambalpur

Period	Number of vehicles registered and plying on the roads in the district			No. of vehicles registered in other district out plying in the district.	No. of vehicles registered outside the State and plying in the district.	Total No. of vehicle
	Truck	Other vehicles	Total			
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1966-67	1,943	414	5,012	132	16	143
1967-68	1,998	566	5,398	141	15	156
1968-69	2,055	742	5,864	143	17	160
1969-70	2,083	761	6,212	151	20	171
1970-71	2,128	810	6,480	156	18	174

Source—Regional Transport Officer, Sambalpur

XIV. TRANSPORT AND COMMUNICATION

14.06. Total length of different kinds of Roads in the district

Serial No.	Year	Length of National Highway	Length in Km.	
			Length of State Highway	Length of major district Roads
(1)	(2)	(3)	(4)	(5)
1	1966-67	.. 311.93	152.30	270.80
2	1967-68	.. 311.93	162.91	312.76
3	1968-69	.. 311.93	162.91	312.76
4	1969-70	.. 311.93	162.91	312.76
5	1970-71	.. 311.93	162.91	312.76

Length in Km.			
Village and Panchayat Roads	Municipal Roads	Other category of Roads (ODR)	Total
(6)	(7)	(8)	(9)
242.00	..	229.80	1206.83
260.00	..	232.75	1280.35
260.00	..	232.75	1280.35
260.00	..	232.75	1280.35
260.00	..	232.75	1280.35

Source—Executive Engineer, (P. W. D.) Sambalpur Division

N. B.— For Sambalpur Division only

XIV. TRANSPORT AND COMMUNICATION

14.07. *Total length of railways in the district*

Name of Railway	Name of specific railway line	Length in Km
(1)	(2)	(3)
S. E. Railway	Belpahar to Garposh and Jharsuguda to Barpali	167 Km.

Source--Railway time table

XV. GENERATION AND CONSUMPTION OF ELECTRICITY ELECTRIC POWER FROM MAHANADI WATER AT HIRAKUD IN SAMBALPUR DISTRICT

The magnificent edifice that one notices during the day and the string of lights for miles and miles by night across the Mahanadi, is the 3 miles long Hirakud Dam with the "GANDHIMINAR" and "JAWAHAR MINAR" at the two ends and the power house, which all are the results of years of hard and dedicated work by about 30,000 men and women. Some of them laid their life during the construction to let the larger community to live in prosperity, so to say. Could they have imagined the uncontrolled Mahanadi subdued at last to yield when required, water for better crops and electricity to turn the gigantic whop of Industry? We, the inheritors are now proud of the largest Earth Dam in the country and the only Hydro electric power plant in the State with so huge an installed capacity. This in its work has helped in establishment of industries far and near as also a Medical College and an Engineering College at Burla.

The above spectacle of progress and prosperity brings to the mind the interesting circumstances which led to the construction of the multipurpose Hirakud Dam Project. Lord Wavel, the then Viceroy of India, visited Orissa within a few weeks of assuming office towards close of the year, 1943. He was disturbed at the sight of poverty that Orissa was at the time. In early 1945, Dr. A. N. Khosla, Chairman of the Central Waterways, Irrigation and Navigation Commission was assigned the task to examine the flood and draught problem and the natural resources of Orissa and to put forward proposals for the solution of that problem and Development of natural resources. In November 1945 Dr. D. R. Ambedkar, Labour Member Government of India held a conference at Cuttack of the representatives of the Orissa Government

the Orissa states and central provinces where general agreement was reached mainly with regard to the submergence of land and the states surrendering parts of their sovereignty over these. As a result of this agreement surveys and investigations of the Mahanadi basin and for construction of the Hirakud Dam were conducted. The foundation stone was laid by the then Governor of Orissa, Shri Hawthorne Lewis on the 15th March, 1946 on the left bank of the river along the axis of the Dam (masonry portion). Foundation stone on the earthen portion of the Dam was laid by the Prime Minister on the 13th April 1948 and finally inaugurated by him on the 13th January 1957.

There are two power houses one at Burla near the main Dam and the other at Chiplima, 17 miles downstream. There is a variation in water level in the reservoir from 630 to 590 RL. during rainy and summer months resulting in variation of available head of water for power generation from 110' to 65'. The live storage between the maximum and minimum levels of the reservoir is 4.72 million acre but which is shared for purposes of power production and irrigation. The power house No 1 at Burla has six units in commercial operation with provision for the seventh later on. Four units are of 37,500 K. W. each and two units of 24,000 K. W. each. Electric Power is generated at 11,000 volts stepped up to 132,000 volts and large blocks of power transmitted to long distance along overhead transmission lines. By opening the bulk head gates and the perstock gate water from the main Dam reservoir is admitted through steel penstock pipes 25' dia. Laid through the concrete portion of the dam one for each generation unit. Quantity of water is controlled by adjusting the opening of wicket gates and runner Flodes of the turbine. This water after running the turbines by virtue of the head in the reservoir passes out through the draft tube in to the tailrace channel the average water level being 520'. The

water is led on through the power channel 17 miles long to chiplima where another power houses is located to take advantage of the natural fall of about 80' in the river between Hirakud and chiplima.

The Power House at Chiplima has three units of 24,000 Kw. each, water that has flown from the Power House No. 1 at Burla is available at an average level of 509 RL. This water is admitted through Rainforced concrete penstock pipes, one for each unit of 18'×28' section. This water after runing the turbines is let out through the draft tube to the tailrace channel at a level of 432 RL. The tailrace channel then joins the river Mahanadi nearby.

The power generated at Chiplima is stepped up to 132,000 volts and transmitted to P. H. No. 1 switch yard along a double circuit transmission line 12 miles long linking the two power stations. From the Power House No. 1 at Burla, electric power is transmitted to various places along extra high tansion transmission lines totally 1,100 route miles. There are 9 Grid sub-stations at Jharsuguda, Betanati, Bargarh, Talcher and Chowdwar along the route of the E. H. T. lines. Electric powers is stopped hown to 33,000 Vls. to 11,000 volts at this sub-stations and transmitted to places around.

The project cost in the first stage covering the Dam and appurtenant works canal system, power generation, transmission system is Rs. 70.78 crores and in the second stage covering the power channel, power generation, transmission system is Rs 14.92 crores

The total installed capacity of the power plant is 270,000 kw and the maximum generation in an year is limited to a thousand and fifty million KWH. All the energy is sold out in full and acute shortage is also experienced.

The experience of all industrialised countries has been that industry follows availability of power and does not precede it, and that more or less than not, power is committed before it actually produced. This is a lesson which has been learnt time and again in the industrialised countries and a lesson which has proved equally valid on our gudian project. Much of the present shortage in power is attributable to our hesitation in benefitting from this lesson.

Some of the big Industries which consume large blocks of Hirakud power are the Hindustan Steel Ltd. and Fertilizers, Roukela, Indian Aluminium Co., Hirakud, Ferronianganese Plant, Joda, Electric Traction of the Railways, Orient Paper Mills, Brajarajagar, Orissa Cement Ltd. Rajaganpur, Orissa Textile Mills, Kalinga Tubes, Titagarh Paper Mills at Choudwar, Refractories Factory, Belpahar, other Industries at Barbil, Barang etc. Besides there are many other Medium and Small Industries. In Rural areas Hirakud Powes is Being utilised increasingly for Lift Irrigation purpose. Thus people from most of Orissa own their prosperity and comfort to the benefits of the Hirakud Dam Project and this serves as a project and this serves as a precursor for more to come in the future.

This chapter presents the statistical information on the generation and consumption of Electricity in the district. Though there are 4 Electrical Divisions in this district, information in respect of only two divisions were made available and presented in this Hand Book. The information in respect of Sambalpur Division from 1963-64 to 1967-68 and information in respect of Rajgangpur Division from 1964-65 to 1968-69 have been presented.

From the pattern and consumption of electricity it will be seen that in the year 1967-68 the Rajgangpur Division has sold 3,80,74,627 KWH. For other purpose however Sambalpur Division has sold highest KWH.

XV. POWER

15.01. Generation and consumption of electricity in Sambalpur district
(Sambalpur Division)

Period	Total K. W. H.				Remarks
	Generated	Purchased	Supplied	Sold	
(1)	(2)	(3)	(4)	(5)	(6)
1963-64	2,81,605	..	2,59,621	Only Bargarh Town and Rural area.
1964-65	12,95,311	..	11,77,556	Ditto
1965-66	11,71,276	..	10,74,797	Ditto
1966-67	54,98,775	..	41,80,705	Sambalpur, Bargarh Towns and Rural areas.
1967-68	1,35,64,766	..	1,32,31,606	Ditto

Source—Executive Engineer, Sambalpur Electricity Division, Sambalpur

XV. POWER

1502. *Pattern of consumption of Electricity in Sambalpur District
(Sambalpur Division)*

Period	Segregation of total K. W. H. sold for the consumption of Electricity					
	Domestic	Industrial	Commercial	Street light	Auxiliaries	Line loss
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1963-64 ..	1,17,754	92,132	6,467	4,688	..	21,984
1964-65 ..	4,02,860	6,37,265	32,908	14,147	..	1,17,755
1965-66 ..	4,44,491	2,58,951	22,664	29,055	..	1,06,479
1966-67 ..	21,69,872	12,19,338	3,15,911	2,03,024	..	4,18,070
1967-68 ..	19,02,553	90,13,711	6,33,317	2,50,272	..	12,33,160

Source—Executive Engineer, Sambalpur Electricity Division, Sambalpur

XV. POWER

1503. *Pattern of consumption of electricity in Sambalpur district
(Rajgangpur Division)*

Period	Segregation of total K. W. H. sold for the consumption of electricity					
	Domestic	Industrial	Commercial	Street light	Auxiliaries	Line loss
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65 ..	12,89,930	4,94,19,600	2,99,065	1,26,637	Not metering	Not metering
1965-66 ..	13,29,075	4,91,06,862	3,09,793	1,60,010	Ditto	Ditto
1966-67 ..	5,09,613	5,07,69,341	11,13,953	2,06,198	Ditto	Ditto
1967-68 ..	5,61,338	3,80,74,627	6,21,489	11,83,556	Ditto	Ditto
1968-69 ..	5,82,892	5,92,44,861	6,77,753	1,98,371	Ditto	Ditto

Source - Executive Engineer, Electrical, Sundargarh Electrical Division, Rajgangpur.

XVI. INDUSTRY AND MINING

Brief outline of the working of the Industries Department and its achievements in Sambalpur district.

The District Industries Office located at Sambalpur, works after the development of various Industries in matters of financing them in shape of providing State aid loans. It also helps the Industrialists for getting the materials and other controlled commodities which includes import licences for the scarce materials. It renders technical and other facilities to small scale units and helps them to obtain credit facilities from the Banks.

Besides, this Department encourages the small scale industrialists by way of providing machineries on hire purchase basis. The displaced goldsmiths are also financed through this department in order to earn their livelihood after giving up their own profession.

The scheme for khadi and village industries are being implemented by this department. This department also supervises the Panchayat Industries and suggests for their improvement. It also looks after the Rural Arts, Crafts and Industries that are being implemented in various Block levels.

Besides the above, accommodations are also provided to the intending industrialists for setting up small scale industries in the Industrial Estates, where ready-made factory building with power and water-supply is available for starting the Industries with least efforts. In this district there are two Industrial Estates, i. e., one in Sambalpur and another at Jharsuguda. In the Industrial Estate, Jharsuguda Industries like stainless steel, paints and varnishes, flexible plastic wire and conductors, fountain pens, bucket, confectionaries, electrical equipments like light fitting, switch boxes, etc. have already gone

into production. In the Industrial Estate, Sambalpur one pharmaceuticals unit is working. It is expected that another unit for manufacturing water for injection, Glucose, saline, etc. will start production very shortly.

Besides the development of small scale industries, this office also looks after the development of Industries under co-operative sector for development of village industries where there are concentration of skilled artisans and availability of local raw materials. Accordingly few industrial co-operatives have already been organised through the field staff of this department and have started functioning. The Panchayat Samiti Industries come under this category. For the development of the Rural Industries, a Rural Industries Project has also been started in Barpali area which exclusively deals with development of Rural Industries organised and most of them started functioning.

One Foundry, named Utkal Foundry and Eng. Co. Ltd., is working in the district under the Pilot Project Scheme of Government of Orissa. One pottery unit named Kantisharma Pottery Development Centre at Jhansuguda is functioning under the direct control of this department.

Besides the above, numbers of heavy and medium scale industries, such as Orient Paper Mills, Brajaraj-nagar, Belpahar Refractories, Bhaskar Textile, Orissa Ceramics, Indian Aluminium Co., Indian Aluminium Industries, Hira Cables, Hirakud Re-rolling Mills, Hirakud Industries Works, Bargah Cement Factory, Tora Spinning Mill, Bamanagar Power Looms are already working in this district. It is also expected that a Co-operative Sugar Mill will come up shortly in Bargah subdivision.

This chapter "Industry and Mining" explains the category of industries, capital investment, total employment in different industries of the district and output and value of minerals.

There are only two tables in this chapter, one for Industry and another for Mining. Table 16'01 shows the category of industries, capital investment and total employment in different industries

Table 16'02 shows the output and value of minerals found in the district.

KVI. INDUSTRY AND MINING

1601. *Category of industries, capital investment and total employment in different industries in the district*

Category of Industries	No. of factories		Productive capital employed		
	Existing	Repor- ted	Fixed Capital	Working Capital	Total
(1)	(2)	(3)	(4)	(5)	(6)
1. Saw Mill		24	2,47,000	5,00,000	7,47,000
2. Rice Mills-cum- oil mills Food and allied indu- stries.		45	27,20,000	30,35,000	57,45,000
3. Gudaklu Factory ..		12	4,50,000	5,33,800	9,83,800
4. Bidi Factory		31	3,55,000	6,80,000	10,35,000
5. Printing Presses ..		8	75,000	36,000	1,11,000
6. Chemicals		14	4,57,000	11,53,000	16,10,000
7. Electrical Machi- naries		2	8,15,376	5,39,000	13,54,376
8. Flower Mill		20	2,00,000	3,00,000	5,00,000
9. Engineering works ..		18	3,97,000	4,13,000	8,10,000
10. Metal Products ..		39	14,64,200	18,50,000	33,14,200
11. Wood and cork except furniture ..		1	30,000	51,000	81,000

XVI. INDUSTRY AND MINING

16'01. *Category of industries, capital investment and total employment in different industries in the district—Contd.*

Category of Industries	Rent paid for fixed capital than on	No. of persons employed			
		Workers	Persons other than workers	Total	Man hours worked
(1)	(7)	(8)	(9)	(10)	(11)
1 Saw mill	145	40	185	8 hours, per day
2. Rice Mills cum-ol mills Food and allied industries.	832	85	917	Ditto
3. Gudakhu Factory	121	15	136	Ditto
4. Bidi Factory	1,020	40	1,060	Ditto
5. Printing Presses	37	8	45	Ditto
6. Chemicals	120	18	138	Ditto
7. Electrical Machinaries.	40	5	45	Ditto
8 Flower Mill	65	20	85	Ditto
9 Engineering Works..	87	12	99	Ditto
10 Metal products	239	58	297	Ditto
11 Wood and cork except furniture	2	2	4	Ditto.

XVI. INDUSTRY AND MINING

16.01. *Category of industries, capital investment and total employment in different industries in the district.* Contd.

Category of industries	No. of factories		Productive capital		Employed
	Existing	Reported	Fixed capital	Working capital	Total
(1)	(2)	(3)	(4)	(5)	(6)
12. Basic metal industry	7	3,61,421	8,50,369	12,11,790
13. Manufacture of furniture and fixture	14	1,97,000	2,10,000	4,07,000
14. Manufacture of foot wears	1	10,000	4,000	14,000
15. Manufacture of transport and automobile equipments repairing.	4	86,000	23,000	1,09,000
16. Manufacture of textiles and dyeing of colouring of yarn.	7	1,60,000	3,85,000	5,45,000
17. Miscellaneous manufacture units.	28	7,20,000	4,10,000	11,30,000

XVI. INDUSTRY AND MINING

1601. *Category of industries, capital investment and total employment in different industries in the district—Conchd.*

Category of Industries	Rent paid for fixed capital then on lease	No. of persons employed			
		Workers	Persons other than workers	Total	Man hour worked
(1)	(7)	(8)	(9)	(10)	(11)
12. Basic metal industry	110	12	122	8 hours per day.
13. Manufacture of furniture and fixture.	..	61	11	72	Ditto
14. Manufacture of foot wears.	..	6	2	8	Ditto
15. Manufacture of transport and automobile equipments repairing.	..	22	6	28	Ditto
16. Manufacture of textiles and dyeing of colouring of yarn.	..	44	11	55	Ditto
17. Miscellaneous manufacture unit.	..	165	56	221	Ditto

Source—District Industries Officer, Sambalpur

XVI. INDUSTRY AND MINING

16.02. *Output and value of minerals*

Minerals	Period	No. of mines	Output in metric tons	Value in Rs.
(1)	(2)	(3)	(4)	(5)
1. Coal	1967	2	4,97,232.220	N. A.
2. Fireclay	1967	5	77,563.157	N. A.
3. Graphite	1967	1	351.000	N. A.
4. Limestone	1967	1	81,088.990	N. A.
1. Coal	1968	2	4,90,271.420	N. A.
2. Fireclay	1968	5	91,179.847	N. A.
3. China-clay	1968	1	3,976.680	N. A.
4. Limestone	1968	1	1,67,313.850	N. A.
5. Graphite	1968	2	417.500	N. A.
1. Coal	1969	2	4,92,227.210	N. A.
2. Fireclay	1969	4	74,951.887	N. A.
3. China-clay	1969	1	1,895.560	N. A.
4. Graphite	1969	2	876.000	N. A.
5. Limestone	1969	1	2,49,999.500	N. A.
1. Coal	1970	2	4,99,474.930	N. A.
2. Fireclay	1970	3	77,618.361	N. A.
3. China-clay	1970	1	3,516.020	N. A.
4. Graphite	1970	2	960.100	N. A.
5. Limestone	1970	1	2,98,860.500	N. A.
1. Coal	1971	2	5,03,334.100	N. A.
2. Fireclay	1971	3	50,441.04	N. A.
3. China-clay	1971	3	5,778.210	N. A.
4. Graphite	1971	1	746.000	N. A.
5. Limestone	1971	2	4,09,815.000	N. A.

Source: District Mining Officer, Sambalpur

XVII. CO-OPERATION

Sambalpur district has been divided into three administrative co-operation circles namely, Sambalpur Bargarh and Kuchinda each under one Assistant Registrar.

The District Co-operative Central Bank stationed at Bargarh has nine branch Banks at Sambalpur, Jharsuguda, Kuchinda, Deogarh, Rairakhol, Attabira, Bheden, Barpali and Padampur.

There are six Primary Co-operative Land Mortgage Banks in the district at Sambalpur, Jharsuguda, Kuchinda Deogarh, Rairakhol and Bargarh. In addition to previous investments these Banks have advanced loan to the tune of Rs. 5,15,040 during July to December 1969.

There are four Regional Co-operative Marketing Societies at Bargarh, Sambalpur, Jharsuguda and Deogarh. These societies deal with chemical fertilisers cement, iron rods and asbestos, etc. According to changed policy of the State Government, these societies have been deprived of carrying the most profitable business of Rice, Wheat, Sugar and other daily requirements of the consumers.

There are 33 Consumers' Co-operative Societies besides other types of societies such as Industrial, Handloom, Forest, Fisheries and Gruha laxmi, etc.

The second Co-operative Sugar Factory is yet to be started at Bargarh, which the then Chief Minister Sri R. N. Sing Deo had laid the foundation stone on 10-12-1969.

This chapter contains three tables showing number and membership of different co-operative societies and co-operative figures in different account of Central Co-operative Bank of this district.

Table 17-01, presents the number of different kinds of co-operative societies in the District of Sambalpur and the membership of the societies.

Table 17-02, shows the activities of the district central Co-operative Bank situated at Bargarh and its branches.

Table 17-03, presents the financial position of different types of Co-operative Societies in the district of Sambalpur

XVII. CO-OPERATION

17-01. Number of Co-operative Societies

Type of Co-operative Societies	No. of Societies			Membership		
	Kuchinda	Bargarh	Sambalpur	Kuchinda	Bargarh	Sambalpur
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Service Co-operative Societies.	57	52	66	27,094	63,354	33,222
2. Primary Land Development Banks.	2	1	3	1,401	7,577	2,203
3. Regional Co-operative Marketing Societies.	2	3	3	255	491	480
4. Consumer's store ..	2	2	34	146	141	7,992
5 M. P. C. S. (store) ..	1	..	6	187	/	405
6. Forest Produce Marketing Societies.	1	..	..	56	..	..
7. Weavers Co-operative Societies.	4	48	19	134	9,523	1,493
8. Forest Labour Co-operative Societies.	1	..	1	21	..	11
9. Labour contract Co-operative Societies.	4	15	9	660	1,275	915
10. Land Distribution Co-operative Societies.	1	3	5	200	278	162
11. House Building Co-operative Societies	1	10	11	18	381	269
12. Fishermen Co-operative Societies.	..	1	3	..	24	153
13. District Central Co-operative Bank	..	3	..	..	491	..
14. District Co-operative union.	..	1	..	..	47	..

XVII. CO-OPERATION

1701. Number of Co-operative Societies—conclld

Type of Co-operative Societies	No. of Societies			Membership		
	Kuchi-nda	Bargarh	Sambal-pur	Kuchi-nda	Bargarh	Sambal-pur
(1)	(2)	(3)	(4)	(5)	(6)	(7)
15. Co-operative Spinning Mill.	..	1	..	..	328	..
16. Co-operative Sugar Mill.	..	1	..	..	1,812	..
17. Lift Irrigation Co-operative Societies.	..	1	..	..	32	..
18. Farming Co-operative Societies.	..	42	4	..	872	182
19. District L. C. Co-operative Union	..	1	..	..	23	..
20. Co-operative Canteen	..	1	..	..	24	..
21. G. I. Co-operative Societies.	..	1	..	..	27	..
22. Pustakalaya Co-operative Societies.	..	1	..	..	37	..
23. Powerloom Weavers, Co-operative Societies.	..	1	..	..	292	..
24. Cold Storage Co-operative Societies.	..	1	..	..	67	..
25. Wholesale Co-operative Store	1	..	..	600
26. Employees Co-operative Societies.	7	..	..	3,180
27. Urban Bank	1	..	..	122
28. Potato Growers Cold Storage, Co-operative Societies.	1	..	..	49
29. Traders Co-operative Societies	1	..	..	90
30. Telcum Co-operative Store.	1	..	..	85
Total District	76	188	176	30,172	87,031	51,613

Source.—Concerned A. R., C. S. of Sambalpur district

XVII CO-OPERATION

17.02—Activities of the District Central Co-operative Bank of Sambalpur District, (Rupees in Lakhs.)

Period	Membership	Owned Capital		Borrowed Capital
		Share Capital	Reserves	Deposits
(1)	(2)	(3)	(4)	(5)
30-6-1967	611	26.29	13.17	71.60
30-6-1968	428	29.10	16.29	74.62
30-6-1969	421	32.46	19.20	90.22
30-6-1970	426	35.75	20.92	89.30
30-6-1971	381	37.96	22.13	99.70

Period	Borrowed capital		Percentage of borrowed Capital to borrowing Capital	Working Capital	Total Amount	Net profit
	Borrowing	Total				
(1)	(6)	(7)	(8)	(9)	(10)	(11)
			Percent			
30-6-1967	78.73	100.33	79.2	189.79	207.74	2.16
30-6-1968	38.69	113.31	71.3	158.70	180.23	2.78
30-6-1969	62.97	153.19	74.8	204.83	231.33	2.98
30-6-1970	73.36	164.66	74.4	221.33	248.47	2.68
30-6-1971	96.92	196.62	76.5	256.71	282.10	2.56

Source—Secretary, Sambalpur District Co-operative Central Bank, Ltd., Bargarh.

XVII CO-OPERATION

17-03. Financial position of different types of Co-operative Societies of Sambalpur

Type of Co-operative Societies Sambalpur Circle	No of Soci- ties.	Working capital (in Rs.)	Owned capital	
			Paid up shares (in Rs.)	Reserves (in Rs.)
(1)	(2)	(3)	(4)	(5)
1. Service C. S.	66	96,44,641	18,10,712	3 41,337
2. L. D. Bank	3	16,84,021	1 37,488	210
3. R. C. M. S.	3	12,13,109	7,00,730	1 06,428
4. J. F. C. S.	4	2,25,438	15,430	1,680
5. Whole-sale C. S.	1	2,40,084	1,47,360	1 040
6. Primary C. S.	34	9,89,359	2,50,827	41 448
7. M. P. C. S. (Store)	6	21,292	5,306	3,228
8. N. B. C. S.	11	3 30,018	60,025	49
9. Fishermen C. S.	3	15,790	3,790	..
10. I. C. C. S.	9	1 33,418	19,092	241
11. Employees C. S.	7	8,66,912	32,425	1,00,274
12. Urban Bank	1	17,292	5,490	1 278
13. Y. G. C. S.	5	8,092	2,536	5,556
14. Potato Growers C. S.	1	8,72,492	6,63,760	832
15. Traders C. S.	1	21,833	12,498	5,399
16. Telum C. S.	1	12,150	1,850	..
17. P. L. C. S.	1	5,835	435	..
18. Weaver Co-operative Society	19	2,58,530	39,640	52,353

XVII. CO-OPERATION

17-03. Financial position of different types of Co-operative Societies of Sambalpur—Contd.

Type of Co-operative Societies Sambalpur Circle	Borrowed capital		Percentage of Borrowed capital to working capital.	Total investment	Total assessment.	Net profit or net loss
	Deposits (in Rs.)	Borrowings (in Rs.)				
(1)	(6)	(7)	(8)	(9)	(10)	(11)
			Percent			
1. Service C. S.	4,64,196	70,28,356	77	9,43,182	..	+ 2,97,62
2. L. D. Bank	14,778	15,31,545	92	87,028	..	+ 8,929
3. R. C. M. S.	4,585	4,01,366	33	..	..	-36,078
4. J. F. C. S.	..	2,08,328	92	..	..	-2,914
5. Whole-sale C. S.	..	91,684	38	..	..	22,870
6. Primary C. S.	..	6,97,084	70	..	..	+ 69,291
7. M. P. C. S. (Store)	..	12,558	58	..	..	-2,374
8. N. B. C. S.	..	2,69,944	82	..	..	+ 4,491
9. Fishermen C. S.	..	12,000	76	..	..	-1,858
10. L. C. C. S.	..	1,14,085	85	11,207	..	-143
11. Employees C. S.	6,82,606	51,607	6	3,02,138	..	+ 27,115
12. Urban Bank	10,524	..	..	..	..	+1,009
13. Y. O. C. S.	..	..	..	..	..	(-)
14. Potato Growers C. S.	..	2,07,900	24	..	..	-27,692
15. Traders C. S.	..	3,936	18	..	..	( )
16. Telcum C. S.	..	10,300	84	12,450	..	+19
17. F. L. C. S.	..	5,400	93	..	..	+ 3,551
88. Weaver Co-operative Society.	16,160	1,20,377	48	28,781	..	-12,580

N. B. (i) + Profit
(ii) - Loss
(iii) (-) Nil

XVII. CO-OPERATION

17-03. *Financial position of different types Co-operative Societies of Sambalpur - Contd.*

Types of Co-operative Societies Baragarh Circles	No. of Society	Working capital (in Rs.)	Owned capital	
			Paid-up shares (in Rs.)	Reserves (in Rs.)
(1)	(2)	(3)	(4)	(5)
1. District Central Co-operative Bank.	1	2,21,32,713	35,74,625	20,92,113
2. Service Co-operative Societies.	52	1,40,19,527	30,44,413	12,80,243
3. Regional Co-operative Marketing Societies.	3	27,53,895	9,82,515	42,733
4. Land Development Societies Bank	1	48,49,432	2,83,460	..
5. District Co-operative Union.	1	..	..	..
6. District Labour contract Union.	1	38,165	10,900	2,120
7. Co-operative Spinning Mill.	1	84,87,319	29,69,415	29,526
8. Co-operative sugar Mill ..	1	40,50,027	40,04,144	45,833
9. Lift Irrigation Co-operative Society.	1	2,655	2,653	-
10. Joint Farming co-operative Societies.	42	9,15,034	97,027	1,411

XVII. CO-OPERATION

17.03. Financial position of different types of Co-operative Societies of Sambalpur—Contd.

Types of Co-operative Societies Bargarh circles	No. of Society	Working capital (in Rs.)	Owned Capital	
			Paid-up shares (in Rs.)	Reserves (in Rs.)
(1)	(2)	(3)	(4)	(5)
11. Fishery Co-operative Societies.	1	6,054	2,054	..
12. Consumer Co-operative Stores.	2	13,847	6,660	..
13. Co-operative Canter	1	1,000	1,000	..
14. House Building Co-operative Societies.	10	3,41,510	72,830	3,053
15. Y. D. Co-operative Societies.	3	5,843	5,338	21
16. Weavers Co-operative Societies.	48	27,29,771	5,25,025	9,94,751
17. Labour Contract Co-operative Societies	15	44,121	35,072	2,120
18. Gruha Laxmi Co-operative Society.	1	27	27	..
19. Pustakalaya Co-operative Society.	1	4,076	1,400	2,674.
20. Power Loom Weavers, Co-operative Society.	1	9,04,445	9,463	1,865
21. Cold Storage Co-operative Society.	1	2,40,940	1,00,940	..

XVII. CO-OPERATION

17'03. *Financial position of different types of Co-operative Societies of Sambalpur—Contd.*

Types of Co-operative Societies Bargarh Circles	Borrowed capital		Percentage of Borrowed capital to working capital
	Deposits (in Rs.)	Borrowings (in Rs.)	
	(1)	(2)	
1. District Central Co-operative Bank.	89,30,088	75 35 88 7	34
2. Service Co-operative Societies.	5,50,237	91,44,632	65
3. Regional Co-operative Marketing Societies.	1,04,649	16,25,993	58
4. Land Development Bank.	45,381	44,70,591	92
5. District Co-operative Union.	..	..	..
6. District Labour contract Union.	..	78,165	88
7. Co-operative Spinning Mill.	40,878	34,47,500	64
8. Co-operative Sugar Mill..	..	..	..
9. Lift Irrigation Co-operative Society	..	..	..
10. Joint Farming Co-operative Societies.	..	8,16,596	89

XVII. CO-OPERATION

17-03. *Financial position of different types of Co-operative Societies of Sambalpur—Contd.*

Types of Co-operative Societies Bargarh Circles	Borrowed capital		Percentage of Borrowed capital to working capital
	Deposits (in Rs.)	Borrowings (in Rs.)	
(1)	(6)	(7)	(8)
11. Fishery Co-operative Societies.	..	4,000	66%
12. Consumer Co-operative Stores.	..	7,187	52%
13. Co-operative Center
14. House Building Co-operative Society.	..	2,65,622	77%
15. Y. D. Co-operative Society	..	484	8%
16. Weavers Co-operative Societies.	6,83,023	4,81,700	18%
17. Labour contract Co-operative Society.	..	6,929	15%
18. Gruha Laxmi Co-operative Society.%
19. Pustakalaya Co-operative Society.%
20. Power loom Weavers, Co-operative Societies.	76,917	6,16,200	87%
21. Cold Storage Co-operative Society.	..	1,40,000	58%

XVII. CO-OPERATION

17-03. *Financial position of different types of Co-operative Societies of Sambalpur - Contd.*

Type of Co-operative Societies Bargarh Circle	Total investment	Total assessment	Net profit or net loss
(1)	(9)	(10)	(11)
1 District Central Co-operative Bank.	2 44 04.397	..	+ 2,67,838
2. Service Co-operative Societies.	62.58 183	..	+ 4,24,673
3 Regional Co-operative Marketing Society	7,15,562	..	- 33,213
4. Land Development Bank	2,27,428	..	+ 76,467
5. District Co-operative Union.	..	..	( )
6. District Labour contract Union.	.	..	-3,837
7. Co-operation Spinning Mill.	59,05,755	..	-5,22,560
8 Co-operative Sugar Mill ..	1,77,648	..	87,772
9 Lift Irrigation Co-operative Society.	..	..	+ 102
10 Joint Farming Co-operative Society.	7,31,697	..	-7,648
11. Fishery Co-operative Societies.	3,768	..	+ 291

XVII CO-OPERATION

17-03, *Financial position of different type of Co-operative Societies of Sambalpur -Contd.*

Type of Co-operative Societies Bargarh Circle	Total investment	Total assessment	Net profit or net loss
(1)	(9)	(10)	(11)
11. Fishery Co-operative Societies.	3,768	..	+291
12. Consumer Co-operative Stores.	53,348	..	+ 1,113
13. Co-operative Canter ..	..	..	- 201
14. House Building Co-operative Societies.	3,44,330	..	+ 2,192
15. Y. D. Co-operative Society.	1,460	..	-35
16. Weavers Co-operative Societies.	5,17,599	..	+2,740
17. Labour Contract Co-operative Society.	..	..	-4,853
18. Gruha Laxmi Co-operative Society.	..	..	-29
19. Pustakalaya Co-operative Society.	..	..	- 850
20. Power Loom Weavers Co-operative Societies.	7,10,646	..	+50,243
21. Cold Storage Co-operative Society.	..	..	35,783

N. B. - (i) + Profit

(ii) -Loss

(iii) (-) Nil

XVII. CO-OPERATION

17-03 *Financial position of different type of Co-operative Societies of Co-operative Societies of Sambalpur - Contd.*

Type of Co-operative Societies Kuchinda Circle	No. of Societies	Working capital (in Rs.)	Owned Capital	
			Paid-up shares (in Rs.)	Reserve (in Rs.)
(1)	(2)	(3)	(4)	(5)
1. Service Co-op. Societies	57	44,93,783	10,84,791	5,87,401
2. Primary L. D. B. ..	2	15,71,173	71,849	..
3. R. C. M. S. ..	2	6,35,591	4,76,426	42,440
4. Consumers, Store ..	2	24,808	24,265	507
5. M. P. C. S. (Store) ..	1	14,439	4,270	10,128
6. Forest produce marketing Sty.	1	14,508	1,894	..
7. Weavers, Co-op. Sty. ..	4	6,159	331	443
8. Forest Labour Co-op Sty.	1	21	21	..
9. Labour Contract Co-op. Sty.	4	41,199	10,707	2,412
10. Yard Distribution Co-op. Sty.	1	1,201	1,174	27
1. Home Building Co-op. Sty.	1	180	180	..

XVII. CO-OPERATION

17-03. Financial position of different types of Co-operative Societies of Sambalpur— Concl'd.

Type of Co-operative societies Kuchinda Circle	Borrowed capital		percentage of Borrowed capital to working capital.	Total investment	Total assessment	Net profit or net less
	Deposits (in Rs.)	Borrowings (in Rs.)				
(1)	(6)	(7)	(8)	(9)	(10)	(11)
1. Service Co-operative Societies.	2,58,284	25,63,307	62 %	43,97,210	..	(+) 45
2. Primary L.D.B.	..	14,99,324	95 %	13,99,776	..	(-) 12
3. R. C. M. S.	10,722	1,06,003	18 %	..	..	(+) 1 (-) 1 (-) 2
4. Consumers, (Store).	..	36	..	..	..	(-) 1 (
5. M. P. C. S. (Store).	..	41	2 %	..	..	(-) 1
6. Forest produce marketing Sty.	..	12,614	86 %	..	..	(-) 1
7. Weavers, Co.-Sty.	19	5,366	87 %	..	..	(-) 4
8. Forest Labour Co.-op. Sty.	..	..	..	..	..	(1)
9. Labour Contract Co.-op. Sty.	..	28,080	68 %	..	..	(+) 2 (-) 2
10. Yard Distribution Co.-op. Sty.	..	..	..	..	..	(11)
11. Home Building Sty.	..	..	..	..	..	(+) 1

N.B.—(i) The societies having net profit, Net Loss and without profit loss have been shown with sign of (+), (-) and () respectively.

(ii) The investment position of the societies having marketing or co-mer business has not been shown in the *pro forma*.

Source—A. R., C. S., Kuchinda/Bargarh and Sambalpur Circles

XVIII. JUDICIAL AND ADMINISTRATION

In this chapter there are 4 tables which relates to Judicial and administration of the district.

Table No. 18·02—This table shows the incidence of murder, theft and robbery, etc. Information from the year 1967 to 1971 has been given. Column 6 of this table shows that the incidence of theft has been decreased in the year 1971 in comparison to previous years. In the year 1967 it was 1,190, in the year 1970 it was 1,164 but in the year 1971 it was only 903.

Table No. 18·02— shows number of cases pending, filed and disposed of complete informations in this regards for the last 5 year, i.e. from 1966-67 to 1970-71 has been given in this table.

Table No. 18·03—shows number of police-stations out posts and Beat houses in the district This table shows the number of police-stations. Out posts, town out posts and beat houses, etc. from 1967 to 1971.

Table No. 18·04— shows the strength of police force in the district of Sambalpur from the year 1967 to 1971.

XVIII. JUDICIAL AND ADMINISTRATION
18'01. Incidences of murder, theft and robbery, etc.

Period	Number of crimes detected			
	Murder	Dacoity	Robbery	Burglary
	(2)	(3)	(4)	(5)
1967 ..	32	7	28	874
1968 ..	30	249	261	533
1969 ..	31	7	15	688
1970 ..	34	4	16	732
1971 ..	48	7	17	503

Number of crimes detected				
Theft	Roiting	Swindling	Miscellaneous	Total
(6)	(7)	(8)	(9)	(10)
1,190	N. A.	N. A.	N. A.	2,131
1,020	N. A.	N. A.	N. A.	2,093
1,175	..	..	..	1,916
1,193	33	1	487	2,500
903	..	..	..	1,478

Source—Superintendent of Police, Sambalpur

XVIII. JUDICIAL AND ADMINISTRATION

18.02 *No. of cases pending filed and disposed*

Period	Number of cases				
	Pending at the beginning	Received during	Total for disposal	Dispose of	Remined pending
(1)	(2)	(3)	(4)	(5)	(6)
1966-67 ..	N. A.	N. A.	N. A.	N. A.	N. A.
1967-68 ..	283	759	1,042	570	472
1968-69 ..	472	575	1,047	702	345
1969-70 ..	345	633	978	584	394
1970-71 ..	394	843	1,247	718	519

Source—Additional District Magistrate, Sambalpur18.03 *No. of police-stations, Out-posts and Beat houses*

Period	Number of				
	Police-stations	Out posts	Town out pos's	Beat houses	Total
(1)	(2)	(3)	(4)	(5)	(6)
1977 ..	36	18	11	1	66
1968 ..	36	18	11		66
1969 ..	36	19	9	1	65
1970 ..	36	19	9	1	65
1971 ..	36	19	9	1	65

Source—Superintendent of Police, Sambalpur

XVIII JUDICIAL AND ADMINISTRATION

1804. Strength of police force in the district of Sambalpur

Sl. No.	Category of post	No. of posts during				
		1967	1968	1969	1970	1971
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Superintendent of police.	1	1	1	1	1
2	Additional S. P. ..	2	2	2	2	2
3	D. S. P ..	3	3	3	3	3
4	A. S. P. .. ..	..	..	1	1	1
5	R.-I. ..	1	1	1	1	1
6	Surgent ..	4	4	4	4	4
7	D. S. I. ..	4	5	5	5	5
8	Havildar Major ..	2	2	2	2	2
9	Havildar ..	66	68	66	66	66
10	L. Naik and Naik ..	37	30	37	37	37
11	Constables ..	1,150	1,277	1,132	1,122	1,122
12	Inspector ..	13	13	12	12	12
13	Scientific Officer ..	..	..	1	1	1
14	A. P. P. ..	..	..	1	1	1
15	Sub-Inspector ..	100	96	97	99	99
16	Assistant Sub-Inspector	88	88	97	96	96
17	Head Constables ..	..	..	16	16	16
18	Beat Constables ...	139	..	..	..	..
19	Writer Constables ..	44	44	44	44	44
20	S. D. P. O. ..	1	1	..	..	..

Source Superintendent of Police, Sambalpur

XIX. ACCIDENT STATISTICS

This chapter contains 4 tables

Table 19.01 presents number of accidents due to conveyances. Information from the year 1967 to the year 1971 has been shown in this table.

Table 19.02 shows the incidence of fire attended by Fire Brigade with property damaged and saved from the year 1967 to the year 1971.

Table 19.03 shows No. of persons died due to snake bites and attack of wild animals in this district from the year 1967 to the year 1971.

Table 19.04 presents No. of accidents due to natural calamities from the year 1967 to 1971.

XIX. ACCIDENTS

19'01. Number of accidents due to conveyances

Period	No. of accidents	No. of accidents due to			
		Bus	Truck	Car	Moter cycle
(1)	(2)	(3)	(4)	(5)	(6)
1967 ..	179	6	51	39	15
1968 ..	127	8	49	32	11
1969 ..	186	6	71	54	16
1970 ..	207	5	89	61	14
1971 ..	257	10	129	78	11

Cycle rickshaw	No. of accidents due to		No. of persons killed	No. of persons injured
	Cycle	Other vehicles		
(7)	(8)	(9)	(10)	(11)
1	8	59	12	111
3	7	17	131	131
4	1	34	20	107
..	7	30	7	138
..	..	30	17	132

Source--Superintendent of Ploice, Sambalpur

XIX. ACCIDENTS

19'02. Incidence of fire attended by Fire Brigade with property damaged and saved

Period	No. of fire calls		No. of houses affected	Estimated value of properties in Rs.	
	Received	Attended		Damaged	Saved
(1)	(2)	(3)	(4)	(5)	(6)
1967 ..	114	102	866	20,61,776'00	1,24,14,550'00
1968 ..	68	68	137	1,36,183'00	1,74,290'00
1969 ..	82	80	421	11,95,335'00	8,98,410'00
1970 ..	64	64	84	1,46,525'00	3,16,230'00
1971 ..	43	43	50	42,118'45	2,43,000'00

Source: -Fire Station Officer, Sambalpur

XIX. ACCIDENTS

19'03 Death due to snake bites and attack of wild animals

Period	Death due to snake bite	Death due to attack of wild animals				Total
		Elephants	Tigers leopards panthers	Bears and wolves	Other wild animals	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1967 ..	Nil	Nil	Nil	Nil	Nil	Nil
1968 ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1969 ..	45	Nil	Nil	Nil	Nil	Nil
1970 ..	44	Nil	Nil	3	1	4
1971 ..	50	Nil	Nil	Nil	Nil	Nil

Source: -Superintendent of Police, Officer-in-charge, Judicial, Sambalpur

XIX. ACCIDENTS

19'04. *Accidents due to natural calamities*

Period	Nature of accident	No. of persons involved in the accident	No. of human lives lost	No. of persons injured	Value of property lost or damaged
(1)	(2)	(3)	(4)	(5)	(6)
1967	.. Nil	Nil	Nil	Nil	Nil
1968	.. Nil	Nil	Nil	Nil	Nil
1969	.. Nil	Nil	Nil	Nil	Nil
1970	.. Natural calamities,	..	9	6	N.A.
1971	.. Ditto	..	9	4	N.A.

Source--Emergency Officer, Sambalpur

XX. LOCAL BODIES

This chapter contains a number of tables on different items of statistics relating to Municipalities and Notified Area Councils of the district of Sambalpur.

Tables 20·01. and 20·03 shows the income of the municipalities of Sambalpur, Bargarh, Jharsuguda, Deogarh and Notified Area Councils of Burla, Hirakud, Padampur, Brajarajnagar and Kuchinda respectively.

The income of the municipalities and Notified Area Councils is derived from some municipal Taxes and from some non-tax sources, like fees and interest etc. Octroi has been introduced in all the Municipal areas of the district and the proceeds from the octroi tax forms a very significant portion of the total tax proceeds of the Municipalities.

Tables 20·02 and 20·04 shows the expenditure of the municipalities of Sambalpur, Bargarh, Jharsuguda, Deogarh and Notified Area Councils of Burla, Hirakud, Padampur, Brajarajnagar and Kuchinda respectively.

The Municipalities are required under rules to maintain the system of supplying light and water in the Municipal areas, the other obligated functions of the Municipalities are public Health, Vaccination, Scouring, Maintenance of public Wells, Tanks, Ponds, and Libraries in the municipal areas.

Table 20·05 shows the number of animal slaughtered in different municipalities and Notified Area Councils in the district of Sambalpur. In 1967 total number of kills were 23, this number has gradually increased and in the year 1971 it was 28.

Table 20·06 gives quantity of fish sold in the municipal markets. Figures from Sambalpur and Bargarh municipalities have only been collected and shown in this table. It reveals from this table that highest quantity of fish was sold in the year 1971 and lowest in the year 1969.

Besides above table 3 more tables have been included in this chapter about number of Grama Sasan, Grama Panchayats in the district and their income and expenditure etc. for the year 1968-69 to 1969-70.

Table No. 20·07 gives number of Grama Sasan and Gram Panchayats functioning in this district.

Table No. 20·08 shows the income and expenditure of the Gram Panchayats, this includes Government Grant-in-aid and Borrowing etc.

Table No. 20·09 presents number of public properties as controlled and managed by the Grama Panchayat in this district. This includes primary irrigation project, Ferry ghats, other public properties, wells and roads, etc.

XX. LOCAL BODIES STATISTICS

2001. Income of Municipalities for the year 1969-70

Source of income (1)	Amount in Rs.		
	Sambalpur Municipality (2)	Bargarh Municipality (3)	
(a) Octroi ..	8,03,217	1,60,584	
(b) Taxes on houses and Lands.	14,689	16,222	
(c) Lighting water & conservancy rates.	2,29,562	19,508	
(d) Taxes on profession & trade.	288	1,553	
(e) Other rates & Taxes	10,382	3,464	
Total— I ..	10,58,138	2,01,430	
II. Other Sources—			
(a) Realisation under special Act.	8,165	518	
(b) Fees from Educational Institutions.	24,961	996	
(c) Receipts from Markets Slaughter houses and rent of Houses & land—	1,14,640	1,11,605	
(d) Other fees and revenues.	4,21,760	4,397	
(e) Grants	Government	1,38,743	1,55,629
	Others ..	1,483	4,250
(f) Interest receipts ..			
(g) Premium on loans ..			
(h) Miscellaneous ..	1,34,366	6,842	
Total— II ..	14,47,123	2,84,237	

XX. LOCAL BODIES STATISTICS

2001. *Income of Municipalities for the year 1969-70*

Source of income	Amount in Rs.	
	Sambalpur Municipality	Bargarh Municipality
(1)	(2)	(3)
III—Extraordinary Receipts—		
(a) Sales of physical Assets.		
(b) Loans		
(i) Government		
(ii) Others	46,000	60,000
(c) Other receipts	1,26,791	5,370
Total—III	1,72,791	65,370
IV. Income of Commercial Enterprises—		
V. Opening Balance..	1,57,846	51,191
Grand Total	28,35,898	6,02,229

XX. LOCAL BODIES STATISTICS

20-01. *Income of Municipalities for the year 1969-70*

Source of income	Amount in Rs.	
	Deogarh Municipality	Jharsuguda Municipality
(1)	(2)	(3)
I. Municipal rates and taxes—		
(a) Octroi ..	30,909	2,62,053
(b) Taxes on houses & lands ..	5,990	27,068
(c) Lighting, water & conservancy rates.	10,835	11,599
(d) Taxes on professions & trade ..	..	..
(e) Other rates & taxes ..	736	2,743
Total—I ..	48,470	3,03,463
II. Other Sources—		
(a) Realization under special Act ..	2,260	156
(b) Fees from Educational Institutions.	Nil	11,199
(c) Receipts from markets, slaughter Houses and rent of houses and land.	23,135	13,105
(d) Other fees and revenues ..	10,426	7,149

XX. LOCAL BODIES STATISTICS

2001. *Income of Municipalities for the year 1969-70*

Source of income	Amount in Rs.	
	Deogarh Municipality	Jharsuguda Municipality
(1)	(2)	(3)
(e) Grants (i) Government ..	62,139	1,77,874
(ii) Others ..	..	..
(f) Interest receipts ..	315	212
(g) Premium on loans ..	..	..
(h) Miscellaneous ..	8,528	1,04,929
Total ..	1,06,812	3,14,624
III. Extraordinary receipts— ..		
(a) Sales of Physical Assets ..	..	..
(b) Loan (i) Government ..	..	..
(ii) Others ..	3,27,000	..
(c) Other Receipts ..	2,837	26,530
Total—III ..	3,29,837	26,530
IV. Income of commercial enterprises ..	225	..
V. Opening Balance ..	45,288	1,69,916
Grand Total ..	5,30,632	8,14,532

X. LOCAL BODIES STATISTICS

2001 Income of Municipalities for the year, 1970-71

Sources of income	Amount in Rs.			
	Imbajou Municipality	Hargach Municipality	Deogach Municipality	Harsuguda Municipality
(1)	(2)	(3)	(4)	(5)
I. Municipal rates and Taxes—				
(a) Octroi ..	8,15,086	1,47,692	40,279	2,49,109
(b) Taxes on houses and lands	5,656	17,540	8,747	26,762
(c) Lighting water and conservancy rates.	1,37,275	21,219	17,069	4,389
(d) Taxes on professions & trade.	..	997	..	..
(e) Other rates and Taxes.	7,246	3,560	972	8,096
Total—I ..	9,65,263	1,91,008	67,067	2,88,356
II. Other sources—				
(a) Realization under special Act.	6,208	907	2,311	240
(b) Fees from Educational Institutions.	31,438	2,192	814	18,680
(c) Receipts from markets, slaughter houses and rent of houses & land.	90,852	40,735	34,143	23,059
(d) Other fees and revenues.	2,27,969	4,754	14,029	84,827

XX. LOCAL BODIES STATISTICS

20'01. *Income of Municipalities for the year 1970-71*

Sources of income	Amount in Rs.			
	Sambalpur Municipality	Bargarh Municipality	Deogarh Municipality	Jharsuguda Municipality
(1)	(2)	(3)	(4)	(5)
(e) Grants (i) Government,	9,30,081	2,52,367	79,286	2,08,981
(ii) Others	..	Nil	..	Nil
(f) Interest receipts ..	..	..	4,251	..
(g) Premium on loans	..	..	..	..
(h) Miscellaneous ..	30,936	56,556	85,012	15,873
Total—II	13,17,214	3,57,511	2,19,846	3,51,660
III—Extra ordinary receipts and debts—				
(a) Sales of physical assets,	..	694	..	..
(b) Loan (i) Government,	1,64,200	38,600	10,000	..
(ii) Others	..	..	..	Nil
(c) Other receipts ..	1,51,174	9,653	4,815	14,360
Total—III ..	3,15,374	48,947	14,815	14,360
IV. Income of Commercial enterprises,	..	..	..	..
V. Opening Balance	4,91,990	1,56,236	3,52,038	1,73,441
Grand Total ..	30,89,841	7,53,702	6,53,766	8,27,817

XX. LOCAL BODIES STATISTICS

2002. *Income of N. A. Cs. for the year 1969-70*

Source of income	Amount in Rs.	
	Hirakud N. A. C.	Burla N. A. C.
(1)	(2)	(3)
I. Municipal rates and taxes		
(a) Octroi
(b) Taxes on houses of lands	..	1,39,636
(c) Lighting, water & conservancy rates
(d) Taxes on professions & trade
(e) Other rates & taxes	..	1,53,145
Total—I	..	1,72,675
II. Other sources		
(a) Realization under special Act
(b) Fees from Educational Institutions
(c) Receipts from markets, slaughter houses and rent of houses and land.	..	2,750
(d) Other fees and revenues	..	10,176

XX. LOCAL BODIES STATISTICS

2002. *Income of N. A. Cs. for the year 1969-70--Conold.*

Source of Income (1)	Amount in Rs.	
	Hirakud N. A. C. (2)	Burla N. A. C. (3)
(e) Grants—		
(i) Government	.. 30,535	54,785
(ii) Others	.. ..	..
(f) Interest receipts	.. 70	117
(g) Premium on loans	.. ..	Nil
(h) Miscellaneous	.. 13,140	..
Total—II	.. 46,496	65,078
III—Extraordinary receipts and debts.		
(a) Sales of Physical Assets	.. ..	..
(b) Loans—		
(i) Government	.. ..	..
(ii) Others	.. ..	..
(c) Other receipts	.. ..	..
Total—III	.. ..	Nil
IV. Income of commercial enterprises	.. ..	..
V. Opening Balance	.. 35,302	1,07,325
Grand Total	.. 2,54,473	3,29,480

XX. LOCAL BODIES STATISTICS

2002. Income of N. A. Cs. for the year 1969-70—Contd.

Source of Income	Amount in Rs.	
	Brajarajnagar N. A. C.	Kuchinda N. A. C.
(1)	(2)	(3)
I. Municipal Rate and taxes—		
(a) Octroi ..	2,695	..
(b) Taxes on houses & Lands ..	9,195	..
(c) Lighting, water & conservancy rates ..	..	..
(d) Taxes on professions & trade ..	..	..
(e) Other rates & taxes ..	6,199	152
Total—I	18,089	152
II. Other sources—		
(a) Realization under Special Act	14,679	..
(b) Fees from Educational Institutions.	..	..
(c) Receipts from Markets, Slaughter Houses and rent of houses and land.	6,464	2,760
(d) Other fees and revenues ..	..	713

XX. LOCAL BODIES STATISTICS

20-02. *Income of N. A. Cs. for the year 1969-70— Contd.*

Source of Income	Amount in Rs.	
	Brajarajnagar N. A. C.	Kuchinda N. A. C.
(1)	(2)	(3)
(e) Grants —		
(i) Government	39,163	20,500
(ii) Others ..	..	..
(f) Interest receipts ..	..	144
(g) Premium on loans ..	..	..
(h) Miscellaneous ..	..	1,004
Total—II ..	60,30,607	25,121
III. Extraordinary receipts and debts—		
(a) Sales of physical Assets ..	..	..
(b) Land—		
(i) Government	..	..
(ii) Others ..	..	..
(c) Other receipts ..	..	194
Total—III ..	..	194
IV. Income of Commercial enterprises ..	..	..
V Opening Balance ..	28,037	22,443
Grand total ..	1,06,432	47,910

XX. LOCAL BODIES STATISTICS

20 02. Income of N. A. Cs. for the year 1969-70 -Contd.

Source of Income (1)	Amount in Rs.	
	Padampur N. A. C.	
	(2)	
I. Municipal rates and taxes--		
(a) Octroi
(b) Taxes on houses & lands	..	19,710
(c) Lighting, water and conservancy	..	1,473
(d) Taxes on professions and trade	..	1,505
(e) Other rates & Taxes	..	2,365
Total -1	..	25,053
II. Other sources—		
(a) Realization under special Act
(b) Fees from Educational Institutions
(c) Receipts from Markets, Slaughter Houses and rent of Houses and land.	..	23,924
(d) Other fees and revenues	..	9,175

XX. LOCAL BODIES STATISTICS

20-02. *Income of N. A. Cs. for the year 1969-70* Concl'd.

Source of Income (1)	Amount in Rs.	
	Padampur N. A. C	
	(2)	
(e) Grants -		
(i) Government	..	44,655
(ii) Others
(f) Interest receipts	..	-
(g) Premium on loans
(h) Miscellaneous	..	2,419
Total—II	..	80,173
III. Extraordinary receipts and debts—		
(a) Sales of physical Assets
(b) Loans—		
(i) Government
(ii) Others
(c) Other receipts
Total—III
IV. Income of Commercial enterprises
V Opening Balance	..	51,503
Grand total	..	1,56,729

XX. LOCAL BODIES STATISTICS

20·02. Income of N. A. C's. for the year 1970-71

Source of Income	Amount in Rs.			
	Burla N. A. C.	Hirakud N. A. C.	Brajarajnagar N. A. C.	Kuchinda N. A. C.
(1)	(2)	(3)	(4)	(5)
I. Municipal rates and taxes				
(a) Octroi .. ..	..	..	252,739	..
(b) Taxes on houses and lands	54,227	19,629·94	..	..
(c) Lighting, water and conservancy rates.	..	30,775·54	..	..
(d) Taxes on profession and trade.	..	..	..	..
(e) Other rates and taxes ..	14,143	71,163·85	69,501	294
Total—I ..	68,370	1,21,569·33	3,22,240	294
II. Other sources				
(a) Realisation under special act.	2,114	505·00	922	1,398
(b) Fees from Educational Institutions.	..	..	..	..
(c) Receipts from Markets, Slaughter Houses and rent of houses and land.	28,892	1,984·00	9,860	4,015
(d) Other fees and revenues ..	4,265	—	478	1,015

XX. LOCAL BODIES STATISTICS
 20'02, *Income of N. A. Cs. for the year 1970-71*

Source of Income	Amount in Rs.			
	Burla N. A. C.	Hirakud N. A. C.	Brajrajnagar N. A. C.	Kuchinda N. A. C.
	(2)	(3)	(4)	(5)
(e) Grants—				
(i) Government ..	62,805	47,673'24	71,404	19,508
(ii) Others ..	..	..	47,088	..
(f) Interest receipts ..	..	4'40	407	317
(g) Premium on loans ..	..	..	..	..
(h) Miscellaneous ..	5,070	190'98	3,823	3,334
Total—II ..	1,03,146	50,357'62	1,33,982	29,587
III. Extraordinary receipts and debts.				
(a) Sales of physical Assets ..	..	710'65	..	..
(b) Loans—				
(i) Government ..	..	..	6,000	4,450
(ii) Others ..	..	..	6,896	..
(c) Other receipts ..	..	12,661'99	Nil	..
Total—III ..	..	13,372'64	12,896	4,450
IV. Income of commercial enterprises.	..	..	..	..
V. Opening Balance ..	1,84,153	1,18,616'36	43,922	32,430
Grand—Total ..	3,55,669	1,97,045'95	3,11,040	66,761

XX. LOCAL BODIES STATISTICS

20·02. *Income of N. A. C. for the year 1970-71*

Sources of Income	Padampur N. A. C.	
	Amount in Rs.	
(1)	(2)	
I. Municipal rates and taxes—		
(a) Octroi
(b) Taxes on houses and lands	..	2,719
(c) Lighting, water and conservancy rates	..	1,531
(d) Taxes on professions and trade	..	2,550
(e) Other rates and Taxes	..	298
Total— I	..	7,098
II. Other sources—		
(a) Realization under special act	..	307
(b) Fees from Educational institutions
(c) Receipts from markets, slaughter houses and rent of houses and lands.	..	46,343
(d) Other fees and revenues	..	1,226

XX. LOCAL BODIES STATISTICS

20·02. *Income of N. A. C. for the year 1970-71*

Sources of Income	Padampur N. A. C. Amount in Rs.
(1)	(2)
(e) Grants— (i) Government	.. 42,170
(ii) Others	.. 674
(f) Interest receipts	.. 361
(g) Premium on loans	.. 5,315
(h) Miscellaneous	.. 2,814
Total—II	.. <u>99,210</u>
III. Extraordinary receipts and debts—	
(a) Sales of physical Assets	.. ..
(b) Loans—(i) Government	.. ..
(ii) Others	.. ..
(c) Other receipts	.. 25,512
Total—III	.. <u>25,512</u>
IV. Income of commercial enterprises	.. ..
V. Opening Balance	.. 14,032
Grand Total	.. <u>1,45,852</u>

XX. LOCAL BODIES STATISTICS

20-03. Expenditure of Municipality for the year 1969-70

Heads of Expenditure	Amount in Rs.			
	Sambalpur	Bargarh	Deogarh	Jharsuguda
(1)	(2)	(3)	(4)	(5)
Current Expenditure				
(a) Public lighting and water-supply.	74,881	26,489	8,680	45,388
(b) Drainage, Conservancy and sanitation.	5,99,858	1,48,736	(b+c)60,049	2,05,638
(c) Hospital, Dispensaries and vaccination.	77,878	2,757	Nil	1,877
(d) Public Instruction	6,62,837	11,783	..	11,342
(e) Miscellaneous ..	..	1,35,846	39,571	2,15,719
Total—I ..	14,15,454	3,25,611	1,08,300	5,82,034
II—Capital Expenditure				
Roads ..	1,14,033	42,458	25,944	36,479
Others ..	20,814	58,410	466	3,744
Total—II ..	1,34,847	1,00,868	26,411	40,223

XX. LOCAL BODIES STATISTICS

20-03. *Expenditure of Municipality for the year 1969-70*

Heads of Expenditure	Amount in Rs.			
	Sambalpur	Bargarh	Deogarh	Jharsuguda
(1)	(2)	(3)	(4)	(5)
III.—Extra ordinary expenditure and debt				
(a) Payments to sinking fund sus pense account.	5,000	..	..	..
(b) Repay ment of—				
(i) Govern ment	53,576	5,745	13,924	9,949
(ii) Others	..	..	..	..
(c) Other expenditure	7,35,030	13,769	29,959	8,885
Total—III	7,93,607	19,514	43,883	18,834
IV Expenditure of commercial enterprises.	..	..	..	..
V. Closing Balance..	4,91,990	1,56,236	3,52,038	1,73,441
Grand Total	28,35,898	6,02,229	5,30,632	8,14,532

XX. LOCAL BODIES STATISTICS

2000. Expenditure of Municipalities for the year 1970-71

Head of Expenditure (1)	Amount in Rs.			
	Sambalpur Municipality (2)	Bargarh Municipality (3)	Deogarh Municipality (4)	Jharsuguda Municipality (5)
I. Current Expenditure —				
(a) Public lighting and water supply.	1,15,959	25,091	44,405	29,498
(b) Drainage, Conservancy and sanitation.	6,91,760	1,84,728	62,899	2,04,263
(c) Hospital, Dispensaries and vaccination.	69,916	3,197	6,000	2,461
(d) Public Instruction	6,56,190	5,709	81,578	69,445
(e) Miscellaneous	73,185	1,42,106	Nil	2,72,117
Total—I	16,07,011	3,60,831	1,96,882	5,77,784
II. Capital expenditure —				
(a) Roads	1,20,072	14,817	50,629	14,089
(b) Others	77,397	..	3,067	11,683
Total—II	1,97,468	14,817	53,696	25,772
III. Extraordinary expenditure and debt —				
(a) Payments to sinking fund surpluses account.	5,000	..	..	..
(b) Repayment of—				
(i) Government	38,469	6,482	16,663	11,805
(ii) Others ..	..	..	38,382	..
(c) Other expenditure	6,82,614	1,19,608	17,831	9,592
Total—III	7,26,083	1,26,090	72,876	21,397
IV. Expenditure of Commercial enterprises—	..	..	..	..
V. Closing Balance	5,59,279	2,51,964	3,30,312	2,02,864
Grand Total	30,89,841	7,53,702	6,53,766	8,27,817

XX. LOCAL BODIES STATISTICS

2004, Expenditure of N. A. Cs. for the year 1969-70

Heads of Expenditure	Amount in Rs.				
	Hirakud N.A.C.	Burla N.A.C.	Brajaraj- nagar N.A.C.	Kuchinda N.A.C.	Padam- pur N.A.C.
(1)	(2)	(3)	(4)	(5)	(6)
I. Current Expenditure					
(a) Public lighting and water supply.	3,928	6,007	5,200	6,761	5,352
(b) Drainage, Conservancy and vaccination.	2,647	23,959	14,944	804	2,529
(c) Hospital Dispensaries and vaccination.	..	..	..	..	2,570
(d) Public Instruction ..	10,615	14,029	2,500	..	6,723
(e) Miscellaneous ..	55,781	43,874	38,356	1,200	79,729
Total—I ..	72,971	87,869	61,000	8,765	96,903
II. Capital Expenditure					
Roads ..	28,914	44,855	1,510	445	23,939
Others ..	1,31,542	..	..	..	18,709
Total—II ..	1,60,456	44,855	1,510	445	42,648

XX. LOCAL BODIES STATISTICS

20'04, Expenditure of N. A. Cs. for the year 1969-70

Heads of Expenditure	Amounts in Rs.					
	Hirakud N.A.C.	Burla N.A.C.	Brajaraj- nagar N.A.C.	Kuchinda N.A.C.	Padampur N.A.C.	
(1)	(2)	(3)	(4)	(5)	(6)	
(III) Extra ordinary expenditure and debt.						
(a) Payments to sinking fund suspense account.	..	..	..	..	..
(b) Repayment of—						
(i) Government	9,342	5,132	..	..	3,146
(ii) Others	..	..	Nil	..	990
(c) Other expenditure	..	..	7,471	..	5,280
Total—III	..	9,342	12,603	..	6,270	3,146
IV. Expenditure of commercial enterprises.	..	..	..	..	..
V. Closing Balance	..	11,704	1,84,153	43,922	32,430	14,032
Grand Total	..	2,54,473	3,29,480	1,06,432	47,910	1,56,729

XX. LOCAL BODIES STATISTICS

20 04. Expenditure of N. A. Cs. for the year 1970-71

Heads of Expenditure	Amount in Rs.				
	Burla N. A. C.	Hirakud, N. A. C.	Bràjaraj nagar, N. A. C.	Kuchi- nda, N. A. C.	Padam- pur N. A. C.
(1)	(2)	(3)	(4)	(5)	(6)
I. Current Expenditure					
(a) Public Lighting and water supply.	1,032	1,033·65	14,673	..	8,272
(b) Drainage, Conservancy sanitary.	28,777	23,097·15	85,081	4,595	92
(c) Hospital Dispensaries & vaccination.	..	..	..	..	..
(d) Public Instruction ..	16,509	22,126·50	43,980	Nil	5,965
(e) Miscellaneous ..	47,869	63,807·50	82,147	1,190	62,556
Total—I ..	94,187	1,10,064·86	2,25,881	5,785	76,885
II Capital Expenditure					
(a) Roads ..	28,826	5,744·46	60,001	3,564	9,230
(b) Others ..	22,605	9,672·90	2,563	7,387	15,481
Total—II ..	51,431	15,417·36	62,564	10,951	24,711

XX. LOCAL BODIES STATISTICS

20'04. Expenditure of N. A. Cs. for the year 1970-71

Heads of Expenditure	Amount in Rs.				
	Burla, N. A. C.	Hirakud, N. A. C.	Brajaraj- nagar, N. A. C.	Kuchi- nda N A C.	Padam- pur N, A C.
(1)	(2)	(3)	(4)	(5)	(6)
III. Extraordinary Expenditure & Debt					
(a) Payments to Sinking fund Suspenses Account,	..	..	..	..	..
b) Repayment of loans					
(i) Government ..	5,132	11,199.68	..	..	2,501
(ii) Others ..	..	..	..	..	16,784
(c) Other expenditure ..	..	2,320'00	..	1,011	3,108
Total III ..	5,132	13,519'68	..	1,011	22,493
IV Expenditure of commercial enterprises.					
V Closing Balance ..	2,04,919	58,044'05	2,24,595	39,014	21,76
Grand Total ..	3,55,669	1,97,045'95	5,13,040	66,761	1,45,852

XX. LOCAL BODIES

20·05. *Meat Statistics of Municipalities and N. A. Cs. of Sambalpur*

Period	No. of markets reporting	No. of meat stalls	No. of animals slaughtered	
			Goat	Sheep
(1)	(2)	(3)	(4)	(5)
1967 ..	9	23	16,888	2,773
1968 ..	7	26	17,680	2,362
1969 ..	8	30	19,879	4,330
1970 ..	8	30	19,320	3,386
1971 ..	7	28	21,338	4,047

No. of animals slaughtered		1st class (in Rs.)	2nd class (in Rs.)
Other animals	Total		
(6)	(7)	(8)	(9)
Nil	19,689	4·15	3·67
Nil	20,032	4·35	3·87
Nil	24,209	4·50	4·00
Nil	22,706	5·00	4·50
Nil	25,385	5·00	4·50

Source—Concerned Executive Officers of Municipalities

XX. LOCAL BODIES

20·06. Fish Statistics of Municipalities and N. A. Cs. of Sambalpur

Period	Quantity of fish sold in Kg.		Total	Average price per Kg		
	Fresh	Dry		Fresh	Dry	
	(1)	(2)		(3)	(4)	(5)	(6)
						Rs.
1967	..	87,749	N. A.	87,749	4·03	N. A.
1968	..	86,700	N. A.	86,700	3·93	N. A.
1969	..	61,200	N. A.	61,200	6·00	N. A.
1970	..	63,488	N. A.	63,488	6·00	N. A.
1971	..	70,559	N. A.	70,559	6·00	N. A.

Source — Executive Officer, Sambalpur and Bargarh Municipality

N. B.— Figures relates to Sambalpur and Bargarh Municipality

XX, LOCAL BODIES

20·07. Number of Grama Sasan, Grama Panchayats in the district

Year ending the 31st March	Name of the district	Total number of Grama Pancha- yats/S a s a n e x i s t i n g during the year	Number of Grama Pancha- yats functioning during the year
(1)	(2)	(3)	(4)
1966-67	.. Sambalpur	N. A.	N. A.
1967-68	.. Do.	N. A.	N. A.
1968-69	.. Do.	N. A.	N. A.
1969-70	.. Do.	311	311
1970-71	.. Do.	311	311

Number of Grama Panchayats not functioning during the year	Total number of wards in the Grama Panchayats	Population covered	Area covered
(5)	(6)	(7)	(8)
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
Nil	4,350	1,391,800	N. A.
Nil	4,350	1,374,718	6,722·2 Squire miles

Source— District Panchayat Officer, Sambalpur

N. B. N. A. means not available

XX. LOCAL BODIES

20·08 . *Income and Expenditure of Grama Panchayats*

Income (in Rs.)

Year ending the 31st March	Internal source	Government grant-in-aid	Borrowing	Total
(1)	(2)	(3)	(4)	(5)
1966-67 ..	N. A.	N. A.	N. A.	N. A.
1967-68 ..	N. A.	N. A.	N. A.	N. A.
1968-69 ..	N. A.	N. A.	N. A.	N. A.
1969-70 ..	9,25,977·00	26,17,742·71	21,555·14	35,65,276·52
1970-71 ..	18,59,696·80	42,14,249·53		60,73,946·33

Total expenditure (in Rs.)	Percentage of expenditure to total income	Percentage of expenditure to total population	Percentage of expenditure to population
----------------------------------	---	---	---

(6)	(7)	(8)	(9)
-----	-----	-----	-----

N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
24,66,307·69	68%	26·31%	18·82%
24,26,431·64	40%	442%	176·5%

Source—District Panchayat Officer, Sambalpur

N. B.—N. A. means not available

XX. LOCAL BODIES

20·09. No. of public properties as controlled and managed by the G. P. in the district

Year ending 31st March	No. of G P. functioning	No. of market managed by G. P.	No. of cattle pounds managed by G. Ps.	No. of tanks managed by G. Ps
(1)	(2)	(3)	(4)	(5)
1966-67 ..	N. A.	N. A.	N. A.	N. A.
1967-68 ..	N. A.	N. A.	N. A.	N. A.
1968-69 ..	N. A.	N. A.	N. A.	N. A.
1969-70 ..	311	143	281	5,763
1970-71 ..	311	72	112	9,500

No. of orchard managed by by G. Ps.	No. of primary irrigation projects managed by G. Ps.	No. of ferry ghats managed by G. Ps.	No. of other public properties managed by G. Ps.
(6)	(7)	(8)	(9)
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
N. A.	N. A.	N. A.	N. A.
5,433 (10,392 miles)	39	140	126
1,582	15	64	G. J. Ac. 16·00 Bhogara land Ac. 3,489 35

XX. LOCAL BODIES

20·09. No. of public properties as controlled and managed by the G. P. in the district

Year ending 31st March	No. of wells managed by G. Ps.	Mileage of roads managed by G. Ps.	No. of villages where street lighting is managed by G. Ps.	No. of G. Ps. maintaining piped water supply
(1)	(10)	(11)	(12)	(13)
1966-67 ..	N. A.	N. A.	N. A.	N. A.
1967-68 ..	N. A.	N. A.	N. A.	N. A.
1968-69 ..	N. A.	N. A.	N. A.	N. A.
1969-70 ..	1,618	1,901	13	15
1970-71 ..	4·63	539	35	13

Source--District Panchayat Officer, Sambalpur

V. B.—N. A. means not available

XXI. COMMUNITY DEVELOPMENT STATISTICS

This chapter presents some important statistical information relating to community development programme in the district of Sambalpur.

The entire district has been covered by community development blocks. The name and present status of different blocks in the district are given in the table 21-02. The position of blocks in the district as on the 31st December 1971 are as follows:-

1. Stage I Block — Nil
2. Stage II Blocks — Nine
3. Postage II Blocks .. Twenty

Table 21-01 represents the name of blocks, total No. of Grama Panchayats before and after reorganisation No. of villages in each respective blocks, area of the blocks and total population. Total No. of Grama Panchayats before reorganisation it was raised to 315. The total area of the block in the district are 12,78,428 hectares. Out of the total population of 13,93,951 the scheduled tribe population are 419,382 and the scheduled caste population are 225,108.

Gram Panchayats — Prior to 31st March 1967 the Grama Panchayats were collecting panchayat taxes, professional taxes and vehicle taxes but the Grama Panchayat taxes were abolished from 2nd April 1967 Besides the kendu leaf grant and cess grant receive from Government the Grama Panchayats derived income mainly from the (a) cattle pound ferry ghats, (c) markets, (d) cattle registration, (e) cart and cycle registration, (f) license fee on industries and trade, (g) pisciculture. With a view to augmenting the resources the Grama Panchayats have taken up great rearing horticulture and installation of rice huller, etc., most of the primary schools and some of the high schools and

Colleges depend upon the Grama Panchayats for financial aid. The Grama Panchayats also incur expenditure on the repair and maintenance of Grama Panchayat roads

315 Grama Panchayats in six Subdivisions are distributed as follows:-

Sadar Subdivision	92
Padampur Subdivision	69
Bargah Subdivision	67
Rairakhol Subdivision	17
Daogarh Subdivision	33
Kuchinda Subdivision	37

Total	315
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Table 21.03 shows the important achievements of the blocks during the year 1970-71. This table has been included for the 1st time in this chapter. Important achievements like distribution of improved seeds, manures to fertilisers, chemical pesticides, etc., have been shown. Besides this construction of minor irrigation works, women's programme, communication, local development works, etc., have been shown.

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-01. Area, number of Gram Panchayats, number of villages and population (Blockwise)

Serial No.	Name of the Block	Area in hectares	No. of Grama-Panchayats	Total No. of villages	Total population	Total No. of families in the Block
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Sambalpur (Dhankouda),	28,690	11	93	47,575	N. A.
2	Maneswar ..	29,132	11	111	54,699	N. A.
3	Jijumera ..	65,280	12	120	41,256	N. A.
4	Rengali ..	36,519	11	69	51,531	N. A.
5	Lalkera ..	25,840	6	45	26,923	N. A.
6.	Kirmira ..	19,380	4	4	21,257	N. A.
7	Kulabira ..	21,858	5	44	26,548	N. A.
8	Jharuguda ..	37,663	12	89	92,282	N. A.
9	Lakhanpur ..	79,360	17	152	80,097	N. A.
10	Bargarh ..	38,777	12	64	82,594	N. A.
11	Ambabhona ..	57,344	7	102	37,318	N. A.
12	Bhatali ..	44,574	10	84	52,769	N. A.
13	Attabira ..	39,439	13	77	61,982	N. A.
14	Bijepur ..	32,043	12	110	57,544	N. A.
15	Padampur ..	48,052	12	150	60,302	N. A.

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.01. Area, number of Grama Panchayats, number of villages and population (Blockwise)—Concl'd.

Serial No.	Name of the Block	Area in hectares	No. of Grama-Panchayats	Total No. of villages	Total population	Total No. of families in the Block
(1)	(2)	(3)	(4)	(5)	(6)	(7)
16	Bheden ..	35,968	13	93	67,642	N. A.
17	Paikmal ..	37,346	11	126	63,088	N. A.
18	Sohela ..	51,562	16	128	76,272	N. A.
19	Barpali ..	27,906	12	77	62,045	N. A.
20	Jharbandh ..	40,615	9	82	39,264	N. A.
21	Gaisilat ..	35,260	9	102	46,866	N. A.
22	Rairahol ..	64,766	8	223	28,091	N. A.
23	Naktideul ..	41,084	9	172	24,235	N. A.
24	Deogarh (Reamal)	59,544	13	370	53,008	N. A.
25	Barkot ..	53,438	11	228	37,328	N. A.
26	Naikul ..	55,694	9	241	32,655	N. A.
27	Kuchinda ..	41,771	11	134	41,490	N. A.
28	Govindpur ..	52,687	12	134	46,016	N. A.
29	Jamankira ..	96,866	13	239	43,883	N. A.
District Total ..		13,18,461	311	3,700	14,58,500	N. A.

Source—Statistician, A. I. Unit, C. D. & P. R. Department, Bhubaneswar, Orissa.

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-02. *Present status of the Block as on 31-12-1971*

Serial No.	Name of the Block	Present status of the Block		Date of entry into the present status	Date of inception of the Block
(1)	(2)	(3)		(4)	(5)
1	Sambalpur (Dhankouda).	Post stage-II	..	1-4-1970	1-4-1959
2	Maneswar	.. Stage-II	..	1-10-1967	1-4-1961
3	Jujumora	.. Post stage-II	..	1-10-1971	1-10-1960
4	Rengali	.. Post stage-II	..	1-4-1969	1-6-1957
5	Laikera	.. Post stage-II	..	1-10-1968	1-10-1956
6	Kirmira	.. Post stage II	..	1-4-1969	1-4-1958
7	Kulabira	.. Stage-II	..	1-4-1968	1-4-1962
8	Jharsuguda	.. Post stage-II	..	1-4-1965	1-4-1955
9	Lakhanpur	.. Post stage-II	..	1-10-1969	1-10-1958
10	Bargarh	.. Post stage-II	..	1-7-1964	1-10-1953
11	Ambabhona	.. Post stage-II	..	1-10-1971	1-10-1959
12	Bhatali	.. Stage-II	..	1-10-1967	1-10-1961
13	Attabira	.. Post stage-II	..	1-7-1964	1-4-1956
14	Bijepur	.. Post stage II	..	1-4-1971	1-4-1960
15	Padampur	.. Post stage-II	..	1-4-1964	1-4-1954

XXI COMMUNITY DEVELOPMENT STATISTICS

21-02. *Present status of the Block as on 31-12-1971* Concl'd.

Serial No.	Name of the Block	Present status of the Block	Date of entry into the present status	Date of inception of the Block
(1)	(2)	(3)	(4)	(5)
16	Bheden ..	Post stage-II ..	1-7-1964	1-10-1955
17	Paikmal ..	Post stage-II ..	1-10-1968	1-10-1957
18	Sohela ..	Stage-II ..	1-4-1969	1-4-1963
19	Barpali ..	Post stage-II ..	1-4-1967	1-4-1956
20	Jharbandh ..	Post stage-II ..	1-4-1969	1-10-1957
21	Gaiselat ..	Post stage-II ..	1-4-1969	1-4-1958
22	Rairakhol ..	Stage-II ..	1-4-1967	1-4-1960
23	Naktideul ..	Stage-II ..	1-4-1969	1-10-1962
24	Deogarh (Reamal)	Post stage-II ..	1-10-1971	1-10-1960
25	Barkot ..	Stage-II ..	1-4-1967	1-4-1961
26	Naikul ..	Stage-II ..	1-10-1969	1-10-1963
27	Kuchinda ..	Post stage-II ..	1-10-1968	1-10-1956
28	Govindpur ..	Stage-II ..	1-4-1969	1-4-1963
29	Jamankira ..	Post stage-II ..	1-10-1968	1-10-1956

Source—Statistician, A. I. Unit C. D. & P. R.,
Department, Bhubaneswar, Orissa.

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. *Important achievements of the Blocks during the year 1970-71*

Development head/ Item (1)	Target fixed (2)	Achievement (3)
(1) AGRICULTURE		
A. Quantity of improved seeds distributed in quintals		
1.01. Cereals --		
(a) Paddy ..	33,788.36	11,227.63
(b) Wheat ..	1,019.34	955.55
(c) Jowar --	54.88	42.37
(d) Maize ..	173.16	32.02
(e) Ragi ..	47.99	18.15
(f) Other cereals ..	214.27	97.41
Total (a) to (f) ..	35,298.00	12,373.13
1.02. Gram ..	58.35	16.00
1.03. Other pulses ..	1,703.78	61.62
1.04. Cotton ..	52.54	Nil
1.05. Groundnut --	2,525.75	988.64
1.06. Other oil-seeds ..	428.70	159.59
1.07. Vegetable seeds ..	2,702.58	1,326.58
108. Mung ..	1,395.88	343.36
1.09. Sugarcane ..	4,72,103.00	1,131.60

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. *Important achievements of the Blocks during the year 1970-71 - Contd.*

Development head/ Item	Target fixed	Achievement
(1)	(2)	(3)
B. Quantity of fertilisers and manures distributed in quintals.		
1.10. Ammonium sulphate ..	57,877.60	26,024.99
1.11. Calcium ammonium nitrate ..	1,15,367.64	70,025.63
1.12. Urea ..	6,023.26	7,579.35
1.13. Ammonium sulphate nitrate ..	10,165.00	14,153.38
1.14. Superphosphate ..	99,099.90	26,508.81
1.15. Ammonium phosphate ..	24,785.00	15,500.43
1.16. Nitrophosphate ..	15,578.00	12,787.15
1.17. Other chemical fertilisers ..	28,939.56	17,189.72
Total (1.10 to 1.17) ..	3,37,835.96	1,89,769.46
1.18. Bonemeal ..	243.70	3,717.23
1.19. Oil cake ..	20.00	79.10
1.20. Quantity of green manure seeds distributed in Kgs.--		
(a) Sanai ..	Nil	1.20
(b) Dhanicha ..	1,782.80	305.50
(c) Sunhemp ..	888.15	595.80
(d) Others ..	2.00	1,41,480.00

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. *Important achievements of the Blocks during the year 1970-71—Contd.*

Development head/Item (1)	Target fixed (2)	Achievement (3)
C. Number of Agricultural Demonstration		
1.21. Composite demonstrations held—		
(a) Khariff ..	353	383
(b) Rabi ..	241	312
1.22. Single factor demonstrations held—		
(a) Khariff ..	224	246
(b) Rabi ..	143	251
D. Other Items		
1.23. Total quantity of chemical pesticides sold—		
(a) Powder (in Kgs.) ..	84,175.80	25,081.80
(b) Liquid (in litres) ..	5,038.00	8,730.26
1.24. Area brought under green manuring (in hectares).	3,099.00	777.00
1.25. Quantity of bone meals produced in panchayats (in quintals).	54.00	20.00
1.26. Quantity of compost produced (in quintals).	48,41,177.00	36,95,656.20
1.27. No. of fruit trees planted ..	40,708	47,563

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-03. *Important achievements of the Blocks during the year 1970-71. Contd.*

Development head/Item (1)	Target fixed (2)	Achievement (3)
(2) Minor Irrigation works constructed		
No. of Minor Irrigation sources and gross additional area likely to be irrigated by them		
<i>(a) Department works -Tube-wells</i>		
2-01. State tube wells -		
<i>(i) No. constructed</i>	1	Nil
<i>(ii) Gross additional area to be irrigated (in hectares).</i>	10	Nil
2-02. Artisan wells-		
<i>(i) No. constructed</i>	Nil	10
<i>(ii) Gross additional area to be irrigated (in hectares).</i>	Nil	1,000
2-03. Filter points -		
<i>(i) No. constructed</i>	Nil	Nil
<i>(ii) Gross additional area to be irrigated (in hectares).</i>	Nil	Nil

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-03. *Important achievements of the Blocks during the year 1970-71—Contd.*

Development head/Item (1)	Target fixed (2)	Achievement (3)
2-04. Tank—		
New tank and reservoirs—		
(i) No. constructed	65	6
(ii) Gross additional area to be irrigated (in hectares).	450	85
2-05. Existing tanks and reservoirs—		
(i) No. repaired	127	95
(ii) Gross additional area to be irrigated (in hectares).	800	1,075
2-06. Diversion Schemes—		
(i) No. of wells (funds thingals, regulators, anicuts bhandars, etc.) and irrigation channels (kuhls, donges, lowerong, etc.) repaired or renovated.	24	7
(ii) Gross additional area to be irrigated (in hectares).	374	55

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. *Important achievement of the Blocks during the year
-1970-71—Contd.*

Development head/Item (1)	Target fixed (2)	Achievement (3)
2.07. Lift Irrigation from rivers and streams—		
(i) Number constructed ..	15	3
(ii) Gross additional area to be irrigated in Hects.	1,524	400
2.08. Submerging tanks and sub-surface dams, ahars, bundhies, rehats, etc.—		
(i) Number constructed ..	Nil	Nil
(ii) Gross additional area irrigated in Hects.	Nil	Nil
2.09. Drainage and embankment—		
(i) Number constructed ..	Nil	Nil
(ii) Gross additional area to be irrigated in Hects.	Nil	Nil
(b) Private and community works— Wells		
2.10. New masonry wells —		
(i) Number constructed ..	46	8
(ii) Gross additional area to be irrigated in Hects.	143	3
2.11. Existing masonry wells —		
(i) Number constructed ..	44	26
(ii) Gross additional area to be irrigated in Hects.	75	9

XXI. COMMUNITY DEVELOPMENT STATISTICS

21'03. *Important achievement of the Blocks during the year 1970-71—Contd.*

Development head Item (1)	Target fixed (2)	Achievements (3)
2·12. Electric motoer pumps on open wells—		
(i) Number installed ..	Nil	Nil
(ii) Gross additional area to be irrigated in hectares.	Nil	Nil
2·13. Diesel pump sets on poen wells—		
(i) Number installed ..	13	Nil
(ii) Gross additional area to be irrigated in hectares.	36	Nil
2·14. Persian wheels—		
(i) Number installed ..	Nil	Nil
(ii) Gross additional area to be irrigated in Hects.	Nil	Nil
2·15. Tube-wells (private)—		
(i) Number constructed ..	8	2
(ii) Gross additional area to be irrigated in hectares.	4	1
2·16. Artesian wells -		
(i) Number constructed ..	Nil	Nil
(ii) Gross additional area to be irrigated in hectares.	Nil	Nil

XXI. COMMUNITY DEVELOPMENT STATISTICS

21'03. Important achievements of the Blocks during the year
1970-71 —Contd.

Development head		Target fixed	Achievements
Item			
(1)		(2)	(3)
2'17 Filter points—			
(i) Number constructed	..	Nil	Nil
(ii) Gross additional area to be irrigated in hectares.		Nil	Nil
2'18 Tgnks Existing tanks and reservoirs—			
(i) Number repaired	..	31	12
(ii) Gross additional area to be irrigated in hectares.		190	57
2'19 New tanks and reservoirs—			
(i) Number constructed	..	12	1
(ii) Gross additional area to be irrigated in hectares.		94	12
2'20 Lift irrigation from rivers and streams—			
(i) Number constructed	..	7	Nil
(ii) Gross additional area to be irrigated in hectares.		1,168	Nil

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. *Important achievements of the Blocks during the year, 1970-71,—Contd.*

Development head Item (1)	Target fixed (2)	Achievements (3)
(3) WOMEN'S PROGRAMME		
3.01. Number of Mahila Samitis—		
(a) Number of Mahila Samitis started	31	Nil
(b) Number of registered Mahila Samitis functioning.	Nil	Nil
(c) Number of unregistered Mahila Samitis functioning.	Nil	Nil
3.02. Membership of Mahila Samities—		
(a) Number of members newly enrolled in Mahila Samitis (new and existing).	1,850	270
(b) Total membership in registered Mahila Samitis functioning.	N. A.	14,136
(c) Total membership unregistered Mahila Samitis functioning.	Nil	7,835
3.03. Number of beneficiaries bed under Feeding Programme.—		
(a) Women ..	1,585	868
(b) Pre-School children ..	9,085	1,968
3.04. Number of beneficiary medically examined—		
(a) Women ..	1,005	40
(b) Children ..	3,765	80

XXI. COMMUNITY DEVELOPMENT STATISTICS

21.03. Important achievements of the Blocks during the year
1970-71 — contd.

Development head Item (1)	Target fixed (2)	Achieve- ments (3)
3.05. Number of Mahila Samiti buildings, constructed.	12	27
3.06. Number of Mahila Samiti bulidings under construction.	Nil	57
3.07. Amount spent on construction of Mahila Samiti building in Rs.	28,500.00	96,850.00
3.08. Number of membership of women's wings of village volunteer force organised.	12	4
3.09. Number of community gardens taken up by women wings.	40	10
3.10. Number of Defence Labour Bank started by women.	5	1
3.11. Number of women summer camps held.	15	..
3.12. Number of members participated in O.II.	495	..
3.13. Number of group discussions arranged on family planning and first-aid by—		
(a) Murehgasevirea ..	225	224
(b) Health Visitor ..	505	121

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-03. *Important achievements of the Blocks during the year 1970-71—Contd.*

Dev lopment head Item (1)	Target fixed (2)	Achievements □ (3)
3-14. Number of Community Gardens started by Mahila Samitis.	76	38
3-15. Value of income from 3-14 in Rs. ..	9,397-00	1,006 00
3-16. Number of poultry units maintained in Mahila Samitis.	12	..
3-17. Number of birds reared in Mahila Samitis.	220	45
3-18. Number of Radios supplied to Mahila Samitis.	63	23
3-19. Number of cultural programmes arranged by Mahila Samitis.	131	34
3-20. Number of Baby shows organised by Mahila Samitis.	24	..
3-21. Number of craft centres organised by Mahila Samitis.	49	44
3-22. Number of sewing machines distributed to Mahila Samitis.	28	64
3-23. Number of Members trained in sewing.	727	579
3-24. Number of Bhagnimandals started. .	26	8
3-25. Number of Members in 3-24 ..	530	160
3-26. Number of Balwadi and Nursery School started.	23	13
3-27. Number of Children attending to above.	739	400

XXI. COMMUNITY DEVELOPMENT STATISTICS

2103. *Important achievements of the Blocks during the year 1970-71—Contd.*

Development head Item (1)	Target fixed (2)	Achievements (3)
3.28. Number of Sisurais organised ..	48	19
3.29. Number of members enrolled therein.	1,531	526
3.30. Number of important days observed	61	62
3.31. Number of cultural programmes organised.	132	29
3.32. Number of Gram Sahayak camps organised.	18	1
3.33. Number of Gram Sahayak/youth and V. V. F. members trained in 3.32.	22	270
3.34. Number of youth clubs started ..	45	5
3.35. Number of members enrolled in youth clubs.	1,241	210
3.36. Number of Farmers union started..	70	2
3.37. Number of members enrolled in farmer's union.	3,832	200
3.38. Number of Yuba Krushak Parishad, Orissa Krushak Samiti started.	22	13
3.39. Number of members enrolled in Yuba Krushak Parishad, Orissa Krushak Samiti.	727	245
(4) COMMUNICATION		
4.01. Length of new Kacha roads constructed in Kms.	121	141

XXI. COMMUNITY DEVELOPMENT STATISTICS

21-03. *Important achievements of the Blocks during the year 1970-71* (Concld.)

Development head Item (1)	Target fixed (2)	Achievement (3)
4-02. Length of existing kacha roads improved in K. Ms.	985	823
4-03. Number of culverts constructed ..	66	39
4-04. Number of culverts repaired ..	33	7
(5) LOCAL DEVELOPMENT WORK		
5-01. Number of villages without any hygienic drinking water sources within 1 Km. of the villages. (Position at the end of the previous quarter)	43	..
5-02. Number of drinking water wells constructed.	21	49
5-03. Number of Hand pumps installed ..	7	..
5-04. Number of other simple sources of drinking water constructed.	178	15
5-02. Government expenditure and people's contribution under local Development works programme.	..	..
5-05. Amount sanctioned by Government for the current year.	..	14,95,086-00
5-06. Expenditure Government incurred during the quarter	..	16,88,369-00
5-07. Amount of people's contribution in cash, kind and Labour obtained during the year	..	24,598-00

Source—Statistician, A.I. Unit C, D, and P.R. Department, Orissa

XXII. MISCELLANEOUS

This chapter "Miscellaneous" consists of 16 tables which presents various important statistics of this district.

Table 22-01 shows number of seats, nominations filed, persons contested, invalid votes and No. of votes polled, etc, in different constituencies of this district, in the last mid term election held in the year 1971 to the State Assembly.

Table 22-02, presents total number of votes polled by different parties in the last mid term election held in the year 1971 to the State Assembly.

Table 22-03, also shows number of seats, nomination filed, persons contested, invalid votes and total No. of votes polled, etc, in different constituencies of the district in the last mid term election held in the year 1971 to the Loksabha.

Table 22-04, presents total No. of votes polled by different parties in the last mid term election held in the year 1971 to the Loksabha.

Table 22-05, shows number of Registered legal practitioners in the district of Sambalpur from the year 1966-67 to 1970-71.

Table 22-06, shows number of medical personnel in the district of Sambalpur from the year 1967 to 1971.

Table 22-07, presents number of Registered Homeopathic Doctors in the district of Sambalpur from the year 1966 to 1970.

Table 22-08 presents the name of the markets and market days in different blocks of this district.

Table 22-09. presents number of different types of post offices and telephone exchanges in the district from the year 1967-68 to 1971-72.

Table 22-10. presents number of telephone connections in the district of Sambalpur from the year 1966-67 to 1970-71.

Table 22-11. presents number of Radio receivers licensed in the district of Sambalpur from the year 1967 to 1971 and the average population served per radio set.

Table 22-12. presents number of post offices with area and population covered in the district of Sambalpur from the year 1967-68 to 1971-72.

Table 22-13. presents collection of money and gold for National Defence Fund in the district of Samalpur. Money and gold were collected from the public during Indochina war in the year 1963. The amount of gold and cash collected during this time is shown in this table.

Table 22-14. presents list of circuit Houses, Dak Bungalows, Inspection Bungalows and beat houses in the district of Sambalpur with their loction and reservation authority.

XXII. MISCELLANEOUS

22.01 Number of seats, nomination filed, persons contested, invalid votes and number of votes, etc. in different constituencies of the district in the last mid-term election held in the year 1971 for the State Assembly

Sl. No.	Name of the constituency	Nominations			No. of persons contested
		Filed	With drawn	Rejected	
(1)	(2)	(3)	(4)	(5)	(6)
1	Sambalpur ..	11	4	Nil	7
2	Bargarh ..	9	1	Nil	8
3	Bhatali ..	11	2	Nil	9
4	Bejpur ..	9	Nil	Nil	9
5	Meluhamunda ..	10	2	1	7
6	Padampur ..	7	1	Nil	6
7	Brajarnagar ..	7	1	1	5
8	Jharsuguda ..	9	2	1	6
9	Laikera ..	4	Nil	Nil	4
10	Kuchinda ..	7	1	Nil	6
11	Rairakhol ..	6	Nil	Nil	6
12	Deogarh ..	5	1	Nil	4

XXII. MISCELLANEOUS

2201. *Number of seats, nomination filed, persons contested, invalid votes and number of votes, etc. in different constituencies of the district in the last mid term election held in the year 1971 for the State Assembly*

Sl. No.	Name of the constituency	No. of electors	No. of votes		
			Polled	Invalid	Party own
(1)	(2)	(7)	(8)	(9)	(10)
1	Sambalpur ..	91,866	35,867	2,649	C. R.
2	Bargarh ..	90,700	32,527	2,518	C. R.
3	Bhatal ..	80,847	31,825	2,266	C. R.
4	Bejpur ..	82,990	26,574	1,529	C. R.
5	Melchhamunda ..	74,642	27,277	2,009	Swf.
6	Padampur ..	81,055	24,474	1,970	C. R.
7	Frajarajnar	69,887	28,940	1,677	C. R.
8	Jharauguda ..	76,423	30,260	2,309	C. R.
9	Laikera ..	71,545	23,232	1,746	C. R.
10	Kuchinda ..	71,554	15,817	1,060	C. R.
11	Rairakhol ..	73,037	17,360	1,419	C. R.
12	Deogarh ..	75,395	29,758	1,732	Swf.

Source—District Election Office, Sambalpur

XXII. MISCELLANEOUS

22-02. Votes polled by different parties in the last mid-term election to the State Assembly held in the year 1971

Votes polled by parties

Sl. No.	Name of the constituency	No. of valid votes polled	Congress (R)	
			Congress (R)	Swatantra
(1)	(2)	(3)	(4)	(5)
1	Sambalpur ..	33,218	16,194	6 018
2	Bargarh ..	30,069	6,972	4,193
3	Bhatali ..	29,559	9,076	2,042
4	Bijepur ..	25,045	7,138	3,629
5	Melchhamurda	25,268	5,955	7,591
6	Padmpur ..	22,504	10,416	3,373
7	Brajarajnagar ..	27,263	15,015	..
8	Iharsuguda ..	27,951	10,699	8,150
9	Laikera ..	21,486	6,483	6,324
10	Kuchinda ..	14,757	6,137	3,667
11	Rairakhol ..	15,941	5,425	3,967
12	Deogarh ..	28,026	3,502	12,943

XXII. MISCELLANEOUS

22:02. *Votes polled by different parties in the last mid-term election to the state Assembly held in the year 1971*

Sl. No.	Name of the constituency	Votes polled by parties			
		Communist	S. S. P.	Independent	Others
(1)	(2)	(6)	(7)	(8)	(9)
1	Sambalpur ..	3,392	1,245	590	5,779
2	Bargarh ..	3,550	..	2,473	12,821
3	Bhatali ..	5,875	..	1,098	11,468
4	Bijepur ..	1,747	..	346	12,185
5	Melchhamunda ..	..	..	1,428	10,294
6	Padmapur ..	..	..	..	8,715
7	Brajarajnagar ..	10,879	..	456	2,913
8	Jharsuguda ..	..	..	4,161	4,941
9	Laikera ..	..	..	3,254	5,425
10	Kuchinda ..	..	..	..	4,953
11	Rairakhol ..	..	..	293	6,256
12	Deogarh ..	..	..	..	11,581

Source- District Election Officer, Sambalpur

XXII MISCELLANEOUS

22.03. Number of seats, nomination filed, persons contested invalid votes and number of votes etc. in different constituencies of the district in the last mid-term election held in the year 1971 for the Parliament

Sl. No.	Name of the constituency	Nomination			No. of person contested
		Filed	With drawn	Rejected	
(1)	(2)	(3)	(4)	(5)	(6)
1	Sambalpur ..	6	Nil	Nil	6

No. of electors	No. of votes		
	Polled	Invalid	Party own
(7)	(8)	(9)	(10)
571,987	207,475	11,518	C. R.

Source: District Election Officer, Sambalpur

XXII MISCELLANEOUS

2204 *Votes polled by different parties in the last mid term election to the Parliament held in the year 1972*

S. No.	Name of the constituency	No. of valid vote polled
(1)	(2)	(3)
1	Sambalpur	195,967

Votes polled by parties

Congress (R)	Swatantra	Communist	P. S. P.	Independent	Others
(4)	(5)	(6)	(7)	(8)	(9)
79,788	..	37,081	..	..	79,098

Source—District Election Officer, Sambalpur.

XXII MISCELLANEOUS

2205. Registered legal practitioners in the district
of Sambalpur

Period	No. of legal practitioners				
	Bar-at-Law	Advocate	Pleader	Mukhtars	Total
(1)	(2)	(3)	(4)	(5)	(6)
1966-67	Nil	109	5	5	119
1967-68	Nil	109	5	3	117
1968-69	Nil	114	5	1	120
1969-70	Nil	148	6	2	156
1970-71	Nil	154	6	2	162

Source —From the Secretary, Bar Association, Sambalpur, Bargarh, Deogarh, Kuchinda, Rairakhol, Iharsuguda and Padampur.

XXII. MISCELLANEOUS

22.06. *Registered Apathic Doctors in the district*

Period	No. of Registered Apathic Doctors				
	Post graduate (M. B., B. S.)	L	M. P.	Other diploma holders	Total
(1)	(2)	(3)	(4)	(5)	(6)
1967 ...	N. A.	40	26	N. A.	66
1968 ..	N. A.	58	26	N. A.	84
1969 ..	1	74	4	6	85
1970 ..	1	74	4	6	85
1971 ..	2	78	..	..	80

Source—Chief District Medical Officer Sambalpur

22.07. *Number of Registered Homeopathic Doctors in the district*

Period	No. of registered Homeopathic Doctors
(1)	(2)
1966	84
1967	117
1968	149
1969	196
1970	250

Source—State Board of Homeopathic Medicine, Bhubaneswar

XXII MISCELLANEOUS

22-08 *Markets and market days in the different blocks of the district*

Sl. No.	Name of the block	Name of the market	Days on which the markets sits.	Periodicity
(1)	(2)	(3)	(4)	(5)
1	Sadar-I (Dhankeuda).	1. Sasan ..	Wedne day ..	Weekly
		2. Chhiplima ..	Sunday ..	Do.
		3. Gosala ..	Saturday ..	Do.
		4. Padampali ..	Thursday ..	Do.
2	Sadar-II (Maneswar).	1. Dhanupali ..		Daily
		2. Dhama ..		Do.
		3. Rasiapali ..	Wednesday ..	Weekly
		4. Vikampur ..	Friday ..	Do.
		5. Themra ..	Saturday ..	Do.
		6. Maneswar ..	Monday ..	Do.
		7. Sahaspur ..	Tuesday ..	Do.
		8. Dhama ..	Saturday ..	Do.
3	Sadar-III (Jujumora).	1. Kenghati ..	Wednesday ..	Do.
		2. Kabrapali ..	Thursday ..	Do.
		3. Kesapali ..	Friday ..	Do.
		4. Lipinda ..	Sunday ..	Do.
		5. Basiapada ..	Wednesday ..	Do.
		6. Badsahir ..	Saturday ..	Do.
		7. Padiabahal ..	Tuesday ..	Do.
		8. Jujumora ..	Thursday ..	Do.
		9. Chemupali ..	Saturday ..	Do.
		10. G a m b hari- pank	Monday ..	Do.
		11. Mundher ..	Friday ..	Do.

XXII MISCELLANEOUS

22-08. *Markets and market days in the different blocks of the district Contd.*

Sl. No.	Name of the block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
4	Rengull ..	1. Laida ..	Tuesday ..	Weekly
		2. Rengali ..	Tuesday ..	Do.
		3. Katarbaga ..	Sunday ..	Do.
		4. Tamperkella ..	Thursday ..	Do.
		5. Rengali ..	Saturday ..	Do.
		6. Lapanga ..	Friday ..	Do.
		7. Khadiapali ..	Monday ..	Do.
		8. Khinda ..	Tuesday ..	Do.
5	Kirmira ..	1. Kirmira ..	Tuesday ..	Do.
		2. Arda ..	Friday ..	Do.
		3. Suloi ..	Wednesday ..	Do.
		4. Jharnunda ..	Sunday ..	Do.
		5. Bagdihi ..	Thursday ..	Do.

XXII. MISCELLANEOUS

22.08. *Markets and market days in the different blocks of the district Couid.*

Serial No.	Name of the block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
6	Kulabira	1. Raghunathpali	Thursday	Weekly
		2. Kolabira	Monday	Do.
		3. Malidihi	Sunday	Do.
7	Jhatsuguda	1. Durlaga	Saturday	Weekly
		2. Durlaga (Cattle market).	Do.	Do.
		3. Rajpur	Monday	Do.
		4. Baghiaberna	Friday	Do.
		5. Jurbaga	Sunday	Do.
		6. Kherwal	Sunday	Do.
		7. Jharsuguda	Tuesday	Do.
8.	Lakhanpur	1. Bhikampali	Tuesday	Weekly
		2. Samada	Saturday	Do.
		3. Lakhanpur	Friday	Do.
		4. Kadandihi	Thursday	Do.
		5. Jangaon	Sunday	Do.
		6. Rengali	Friday	Do.
		7. Chantipali	Tuesday	Do.
		8. Baganmuda	Tuesday	Do.
		9. Adhapada	Sunday	Do.

XXII. MISCELLANEOUS

22-08 *Markets and market days in the different blocks of the district Contd*

Serial No.	Name of the block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
		10. Remenda	.. Monday	.. Weekly
		11. Sunari	.. Sunday	.. Do.
		12. Karpabahal	.. Thursday	.. Do.
		13. Rampella	.. Monday	.. Do.
		14. Tilia	.. Friday	.. Do.
9	Bargarh	1. Katapali	.. Monday	.. Weekly
		2. Chakarkend	.. Wednesday	.. Do.
		3. Khaliapali	.. Sunday	.. Do.
		4. Bargarh	.. Friday	.. Do.
10	Ambabhona	1. Bhukta	.. Wednesday	.. Weekly
		2. Dunguri	.. Saturday	.. Do.
		3. Vham	.. Thursday	.. Do.
		4. Lakhampur	.. Sunday	.. Do.
11	Bhatali	1. Bhatali	.. Monday	.. Weekly
		2. Mullbar	.. Tuesday	.. Do.
		3. Bhadigaon	.. Tuesday	.. Do.
		4. Kelandapali	.. Thursday	.. Do.
		5. Udapali	.. Thursday	.. Do.
		6. Chadeigaon	.. Saturday	.. Do.
		7. Urduna	.. Sunday	.. Do.
		8. Kamgaon	.. Tuesday	.. Do.
		9. Sulsulia	.. Tuesday	.. Do.

XXII. MISCELLANEOUS

22-08. *Markets and market days in the different blocks of the district—(Contd)*

Sl. No.	Name of the block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
12	Attabira .	1. Attabira ..	Monday ..	Weekly
		2. Gurbhaga ..	Thursday ..	Do.
		3. Pahadsirgida ..	Saturday ..	Do.
		4. Kharmunda ..	Sunday ..	Do.
		5. Lastala ..	Wednesday ..	Do.
		6. Kadobahal ..	Wednesday ..	Do.
13	Bitepur .	1. Keuntipali ..	Sunday ..	Do.
		2. Jaring ..	Tuesday ..	Do.
		3. Kharmunda ..	Wednesday ..	Do.
		4. Badbanusen ..	Sunday ..	Do.
		5. Lokumunda ..	Tuesday ..	Do.
		6. Talpadar ..	Wednesday ..	Do.
		7. Pahandi ..	Saturday ..	Do.
14	Paikmal .	1. Mandosil ..	Sunday ..	Do.
		2. Bartunda ..	Tuesday ..	Do.
		3. Temermal ..	Wednesday ..	Do.
		4. Paikmal ..	Saturday ..	Do.
		5. Bhubaneswar ..	Wednesday ..	Do.
		6. Munikel ..	Friday ..	Do.
		7. Polsada ..	Friday ..	Do.
		8. Lakhamara ..	Sunday ..	Do.
		9. Bhengarajpur ..	Wednesday ..	Do.
		10. Bhukramunda ..	Tuesday ..	Do.

XXII. MISCELLANEOUS

22-08. *Markets and market days in the different blocks of the district—(Contd.)*

Sl. No.	Name of the block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
15	Sohela ..	1. Sohela ..	Saturday ..	Weekly
		2. Loharchati ..	Wednesday ..	Do.
		3. Ghess ..	Thursday ..	Do.
		4. Chhuriapali ..	Tuesday ..	Do.
		5. Sarkanda ..	Sunday ..	Do.
		6. Damapali ..	Wednesday ..	Do.
16	Jharbandh	1. Amtli ..	Thursday ..	Do.
		2. Dunguripal ..	Monday ..	Do.
		3. Jharbandh ..	Wednesday ..	Do.
		4. Bhaisdarga ..	Sunday ..	Do.
		5. Dava ..	Tuesday ..	Do.
		6. Jagadaspur ..	Thursday ..	Do.
17	Ralrakhol	1. Rampur ..	Saturday ..	Do.
		2. Kadaligarh ..	Monday ..	Do.
		3. Rengali ..	Wednesday ..	Do.

XXII. MISCELLANEOUS

22-08 *Markets and market days in the different blocks of the district—Contd.*

Serial No.	Name of the Block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
18	Naktideul ..	1. Naktideul ..	Monday	Weekly
		2. Khandiamunda	Thursday	Do.
19	Laikera ..	1. Bhatlaida ..	Monday	Do.
		2. Laikera ..	Wednesday	Do.
		3. Babuchioldi h i	Thursday	Do.
		4. Sahaspur ..	Friday	Do.
		5. Kuleimora ..	Saturday	Do.
20	Govind p u r (Bamra)	1. Govidpur ..	..	Daily market
		2. Do. ..	Monday	Weekly
		3. Garposh ..	Sunday and Thursday	Weekly twice
		4. Mahulpali ..	Tuesday	Weekly
		5. Kaharib a h a l	Thursday	Do.
		6. Jarabaga ..	Sunday	Do.
		7. Rangiatikira ..	Wednesday	Do.

XXII. MISCELLANEOUS

22·08. *Markets and market days in the different blocks of the district—Contd.*

Serial No.	Name of the Block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
21	Jamankira ..	1. Bhojpur ..	Sunday	Weekly
		2. Jamankira ..	Friday	Do.
		3. Pukuda ..	Monday	Do.
		4. Badrama ..	Thursday	Do.
		5. Kenadhipa ..	Do.	Do.
		6. Katarkela ..	Saturday	Do.
22	Barkot ..	1. Balam ..	Monday	Do.
		2. Balita ..	Sunday	Do.
		3. Kalla ..	Tuesday	Do.
23	Naikul ..	1. Gogua ..	Friday	Do.
		2. Palasama ..	Saturday	Do.
		3. Goudasug u d a	Do.	Do.
24	Kuchinda ..	1. Kuchinda ..	Friday	Do.
		2. Kusumi ..	Monday	Do.
		3. Bouriguda ..	Wednesday	Do.
		4. Paruabhadi ..	Saturday	Do.
		5. Goebhara ..	Thursday	Do.
		6. Satkama ..	Saturday	Do.
		7. Khandkata ..	Monday	Do.

XXII. MISCELLANEOUS

22 08 *Markets and market days in the different blocks of the district—Conclud.*

Serial No	Name of the Block	Name of the market	Days on which the market sits	Periodicity
(1)	(2)	(3)	(4)	(5)
25	R e a m a l (Deogarh).	1. Reamal	.. Wednesday	Weekly
		2. Tileipani	.. Monday	Do.
		3. Kansar	.. Saturday	Do.
		4. Iaimura	.. Thursday	Do.
		5. Ganganon	.. Wednesday	Do.
		6. Tinkbir	.. Sunday	Do.
		7. Deogarh	.. ..	Daily market
26.	Padampur..	1. Siletpali	.. Tuesday	Weekly
		2. Sargipali	.. Friday	Do.
		3. Kansar	.. Sunday	Do.
		4. Padampur	.. Saturday	Do.
		5. Barikol	.. Wednesday	Do.
		6. Kansingha	.. Friday	Do.
		7. Sargibahal	.. Thursday	Do.
		8. Jamala	.. Monday	Do.
		9. Ghanamal	.. Thursday	Do.
		10. Melchhamunda	Sunday	Do.

Source—District Development Officer, and Assistant Registrar, Co-operative Societies.

N. B. Information for Barpali, Bheden and Gaisijat Blocks are not available.

XXII. MISCELLANEOUS

22.09. Number of different types of post offices, and telephone exchanges in the district

Period	No. of Post offices	No. of Sub-Post offices	No. of Branch Post offices
(1)	(2)	(3)	(4)
1967-68	1	46	346
1968-69	1	50	351
1969-70	1	51	368
1970-71	1	55	393
1971-72	1	57	416

Other type	No. of		No. of Tele- graph offices	No. of Tele- phone exchanges
	Total			
(5)	(6)		(7)	(8)
Nil	393		30	13
Nil	402		30	13
Nil	420		30	13
Nil	449		30	13
Nil	474		36	14

Source—Postmaster-General of Orissa, Bhubaneswar

XXII. MISCELLANEOUS

22.10. *Number of telephone connections in the district*

Period	Number of Tele- phone exchanges	No. of Public Call offices	Number of Tele- phone connec- tions.
(1)	(2)	(3)	(4)
1966-67	7	14	766
1967-68	9	12	870
1968-69	9	12	1,173
1969-70	12	9	1,293
1970-71	12	8	1,357

Source—Subdivisional Officer, Telegraphs, Sambalpur

XXII. MISCELLANEOUS

22*11. Number of Radio receivers licensed in the district of Sambalpur

Period	Number of Radio receivers licensed		
	Domestic, school community and crystal sets	Commercial sets	Dealers professions sets
(1)	(2)	(3)	(4)
1967	12,569	70	58
1968	9,946	167	22
1969	10,918	216	41
1970	14,454	186	51
1971	22,380	362	16

Dealers demons- stration sets	Number of Radio receivers licensed			Average population served per radio set
	Cheapest	Village sets	Total	
(5)	(6)	(7)	(8)	(9)
22	704	N. A.	73,423	
17	455	N. A.	10,607	
33	650	N. A.	11,858	
38	1,177	N. A.	15,846	
43	2,918	N. A.	25,719	

Source—Postmaster-General of Orissa, Bhubaneswar

XXII. MISCELLANEOUS

22.12. Number of post offices with area and population covered

Period	Number of post offices	Coverage	
		Average area served per post office in the district (K.m.)	Average population served per post office in the district
(1)	(2)	(3)	(4)
1967-68	393	44	3,830
1968-69	402	44	3,753
1969-70	420	42	3,592
1970-71	449	39	3,360
1971-72	474	37	3,182

Source— Post Master-General of Orissa, Bhubaneswar

XXII. MISCELLANEOUS

22.13. Collection of money and gold for National Defence Fund

Period	Gold (in Grams)	Cash (in Rs.)	Other kinds (in Rs.)	Total collection
(1)	(2)	(3)	(4)	(5)
As on 14-6-1963 (As per Rs, reported by Government).	4,300,251 Grams	7,64,407.02	Nil	

Source—District Emergency Officer, Sambalpur

N. B. —After 14-6-1963 no report from Government is received.

XXII. MISCELLANEOUS

22-14. *List of Circuit Houses, Dak Bunglows, Inspection Bunglows and Rest Houses in the district with their locations and Reservation Authority*

Sl. No.	Name of the Circuit House, Dak Bunglow/Inspection Bunglow, Rest Houses	Location	
		Name of the Block in which located	Distance from Block head-quarters in Kms.
(1)	(2)	(3)	(4)
1	Circuit House	.. Sambalpur ..	--
2	Sambalpur upper I. B.	.. Sambalpur town ..	..
3	Sambalpur lower I. B.	.. Sambalpur town, ..	..
4	Jujomura I. B.	.. Jujomura ..	3 Kms.
5	Charmal I. B.	.. Rairakhol ..	16 Kms.
6	Mundher I. B.	.. Jujomura ..	16 Kms.
7	Rairakhol rest shed	.. Rairakhol ..	--
8	Dhama I. B.	.. Maneswar ..	19 Kms.
9	Rengali I. B.	.. Rengali ..	3 Kms.
10	Attabira I. B.	.. Attabira ..	..
11	Bargarh I. B.	.. Bargarh ..	..
12	Barpali I. B.	.. Barpali ..	..
13	Sohela I. B.	.. Sohela ..	..
14	Padampur I. B.	.. Padampur ..	..

XXII. MISCELLANEOUS

2.14. List of Circuit House, Dak Bungalows, Inspection Bungalows and Rest Houses in the district with their locations and Reservation Authority—Contd

Sl. No.	Name of the Circuit House, Dak Bungalow/Inspection Bungalow, Rest House	Location	
		Name of the Block in which located	Distance from Block headquarters in Kms
(1)	(2)	(3)	(4)
15	Paikma, I. B.	Paikmal	..
16	Deogath, I. B.	Deogarh (Reamal)	32 Kms.
17	Balita I. B.	Barkot	..
18	Forest Rest house Badrama	Jamonkira	.. 13 Kms.
19	Larasara Forest rest shed	Maneswar	.. 25 Kms.
20	Chhamunda Forest rest shed	Jujomura	.. 16 Kms.
21	Gumloi Forest rest shed	Rengali	.. 16 Kms.
22	Dechuan Forest rest shed		
23	Kolgaon Forest rest shed	Jujomura	.. 19 Kms.
24	Khajuria Forest rest shed		
25	Jharsuguda I. B.	Jharsuguda	..
26	Govindpur (Bamra)	Govindpur	..
27	Kuchinda I. B.	Kuchinda	..
28	Jangara I. B.	Kuchinda	..
29	Kesaibahal I. B.	Kuchinda	..
30	Siridi I. B.	Kuchinda	..
31	Brajarajnagar I. B.	Brajaraj nagar town.	..
32	Lakhanpur Rest shed	Lakhanpur	..

XXII. MISCELLANEOUS

22.14. *List of Circuit Houses, Dak Bungalows, Inspection Bungalows and Rest Houses in the district with their locations and Reservation Authority*

Sl. No.	Name of the Circuit House, Dak Bungalow/Inspection Bungalow, Rest Houses	Name of the Reservation Authority	No. of seats available
(1)	(2)	(5)	(6)
1	Circuit House	Collector, Sambalpur	4
2	Sambalpur upper I. B.	E. E., P. W.D. (R. & B.), Sambalpur.	6
3	Sambalpur lower I. B.	Ditto	4
4	Jujomura I. B.	Ditto	2
5	Chamal I. B.	Ditto	2
6	Mundher I. B.	Ditto	2
7	Rairakhol rest shed	Ditto	2
8	Dhama I. B.	Ditto	2
9	Rengali I. B.	Ditto	2
10	Attabira I. B.	Ditto	2
11	Bargarh I. B.	Ditto	4
12	Barpali I. B.	Ditto	2
13	Sohela I. B.	Ditto	2
14	Padampur I. B.	Ditto	2
15	Paikmal I. B.	Ditto	2
16	Deogarh I. B.	Ditto	4
17	Balita I. B.	Ditto	2

XXII. MISCELLANEOUS

22-14. *List of Circuit Houses, Dak Bungalows, Inspection Bungalows and Rest Houses in the district with their locations and Reservation Authority*

Sl. No.	Name of the Circuit house, Dak Bungalow/Inspection Bungalow, Rest House	Name of the Reservation Authority	No. of seats available
(1)	(2)	(3)	(6)
18	Forest Rest house, Badrama	D. F. O., Bamra Divin.	2
19	Tarasara Forest rest shed	D. F. O., Sambalpur Division.	2
20	Chhamunda Forest rest shed	Ditto	2
21	Gumloi Forest rest shed ..	Ditto	2
22	Dechuan Forest rest shed	Ditto	2
23	Kolgaon Forest rest shed..	Ditto	2
24	Khajuria Forest rest shed	Ditto	2
25	Jharsuguda I. B. ..	E. E. (R. & B.), P. W. D., Sambalpur.	4
26	Govindpur (Bamra), I B.	Ditto	2
27	Kuchinda I. B. ..	Ditto	2
28	Janpara I. B. —	Ditto	2
29	Kesabahal I. B. ..	Ditto	2
30	Siridi I. B. ..	Ditto	2
31	Brajrajnagar I. B. ..	Ditto	4
32	Lakhanpur Rest shed ..	S. D. O., Raigangpur, Sundargarh.	2

Source — Collector, Sambalpur/concerned E E, P. W. D. (R. & B.) D. F. O., Sambalpur.

XXIII. ALL-ORISSA STATISTICS

This chapter which is the last chapter of this Hand Book presents all-Orissa Statistics. There are 9 tables in this chapter, which presents the comparative figures of other districts of the State in respect of area under paddy and its production, sex wise population in Rural and Urban area, variation of population since 1901, distribution of Scheduled Caste and Scheduled Tribes population, literate and educated persons and number of males per thousand females, percentage of rural and urban population and sensity of population per square mile, etc.

Table No. 23·01 Presents comparative estimate of area under Winter and Autumn rice (combined) from 1960-61 to 1969-70 in different districts of Orissa.

Table No. 23·02 Presents comparative estimated of production of Autumn and Winter rice (combined) from 1960-61 to the year 1969-70 in different districts.

Table No. 23·03, Presents area, sex-wise population, rural and urban population in different districts.

Table No. 23·04 presents variation of population since 1901 in different districts of the State.

Table No. 23·05 shows distribution of Scheduled casts and Scheduled Tribes population in different districts.

Table No. 23·06 shows literate and educated persons in different districts of the State.

Table No. 23·07 shows number of males per thousand females, percentage of rural and urban population and density per square mile in different districts of the State.

Table No. 23-08 presents number of inhabited and un-inhabited villages, number of towns, households and occupied residential houses in different districts of the State.

Table No. 23-09 presents the live stock and poultry in the State.

XXIII. ALL-ORISSA STATISTICS

23-01. *Comparative estimate of area under Winter and Autumn (combined) from 1960-61 to 1969-70 in different districts of Orissa*

Serial No.	District	Area in hectares (in 1,000 hectares)				
		1960-61	1961-62	1962-63	1963-64	1964-65
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Balasore	390	329	429	414	413
2	Bolangir	260	231	292	275	285
3	Cuttack	416	472	587	567	573
4	Dhenkanal	260	322	310	323	306
5	Ganjam	263	279	318	333	344
6	Kalahandi	262	291	297	289	293
7	Keonjhar	172	243	195	176	185
8	Koraput	350	402	435	398	387
9	Mayurbhanj	263	338	292	296	316
10	Phulbani	58	96	115	75	80
11	Puri	364	358	356	377	371
12	Sambalpur	499	480	522	491	509
13	Sundargarh	209	200	226	232	209
	Orissa	3,766	4,041	4,374	4,246	4,271

XXIII. ALL-ORISSA STATISTICS

23.01. Comparative estimate of area under Winter and Autumn (combined) from 1960-61 to 1969-70 in different districts of Orissa.

Serial No.	District	Area in hectares (in 1,000 hectares)				
		1965-66	1966-67	1967-68	1968-69	1969-70
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Balasore ..	401	415	392	418	413
2	Bolangir ..	290	288	295	274	284
3	Cuttack ..	579	598	579	556	577
4	Dhenkanal ..	257	267	278	295	317
5	Ganjam ..	360	331	350	368	370
6	Kalahandi ..	304	273	279	286	285
7	Keonjhar ..	191	185	206	195	197
8	Koraput ..	364	359	365	338	353
9	Mayurbhanj ..	412	319	326	315	284
10	Phulbani ..	83	72	65	78	82
11	Puri ..	347	368	366	368	389
12	Sambalpur ..	507	519	523	479	540
13	Sundargarh ..	177	198	183	180	198
	Orissa ..	4,172	4,192	4,207	4,150	4,289

Source—Crop Survey Report, Bureau of Statistics and Economics, Orissa, Bhubaneswar.

XXIII. ALL ORISSA STATISTICS

23.02. *Comparative estimates of production of Autumn and Winter rice (combined) from 1960-61 to 1969-70 in different districts of Orissa.*

Production of cleaned rice in M. Tones.						
No.	District	1960-61	1961-62	1962-63	1963-64	1964-65
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Balasore ..	340	289	283	336	377
2	Bolangir ..	283	196	199	264	303
3	Cuttack ..	430	436	501	595	622
4	Dhenkanal	283	342	246	332	319
5	Ganjam ..	304	239	353	387	379
6	Kalahandi	201	223	273	277	296
7	Keonjhar	179	250	158	184	178
8	Koraput ..	343	403	357	380	366
9	Mayurbhanj	247	264	259	314	332
10	Phulbani ..	49	82	84	70	74
11	Puri ..	372	376	385	422	398
12	Sambalpur	496	432	394	487	537
13	Sundargarh	194	168	138	198	179
	Orissa ..	3,721	3,700	3,630	4,246	4,360

XXIII. ALL ORISSA STATISTICS

23-02 Comparative estimates of production of Autumn and Winter rice (combined) from 1960-61 to 1969-70 in different districts of Orissa.

No.	District	Production of cleaned rice in M. Tones				
		1965-66	1966-67	1967-68	1968-69	1969-70
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Bolasore ..	309	373	241	439	339
2	Bolangir ..	152	220	276	246	239
3	Cuttack ..	625	603	495	572	582
4	Dhenkanal	319	183	194	346	295
5	Ganjam ..	379	299	316	335	358
6	Kalahandi	296	163	210	199	197
7	Keonjhar	178	182	161	224	158
8	Koraput ..	366	250	268	268	303
9	Mayurbhanj	312	268	286	329	257
0	Phulbani ..	14	40	37	72	61
11	Puri ..	398	395	344	324	423
12	Sambalpur	537	429	467	374	472
13	Sundargarh	179	132	148	120	155
	Orissa ..	4,360	3,537	3,443	3,848	3,839

Source—Crop Survey Report, Bureau of Statistics and Economics, Orissa.

XXIII. ALL. ORISSA STATISTICS

23-03. *Area, Sex-wise population, Rural and Urban population in different districts of Orissa—Contd.*

Serial No.	District	Area in Sq. K. M.		
		Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)
1	Balasore	6,373·0	120·18	6,493·1
2	Bolangir	8,773·9	62·16	8,836·0
3	Cuttack	11,785·5	118·36	10,903·9
4	Dhenkanal	10,902·6	42·76	10,945·4
5	Ganjam	12,177·1	60·60	12,237·8
6	Kalahandi	13,049·2	48·43	13,097·6
7	Keonjhar	8,275·6	55·17	8,330·7
8	Koraput	25,609·9	80·24	25,690·1
9	Mayurbhanj	10,394·0	22·38	10,416·4
10	Phulbani	11,082·6	7·77	11,909·4
11	Puri	10,351·3	120·95	10,472·3
12	Sambalpur	17,410·5	109·82	17,520·3
13	Sundargarh	9,630·4	180·52	9,810·9
	Orissa	1,54,815·6	1,029·34	1,55,844·9

XXIII. ALL ORISSA STATISTICS

1933. *Area, Sex-wise population, Rural and Urban population in different districts of Orissa—Contd.*

Serial No.	District	Population		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
1	Balasore ..	6,67,556	6,56,462	13,24,018
2	Bolangir ..	5,08,395	5,10,632	10,19,927
3	Cuttack ..	14,11,672	14,40,651	28,51,723
4	Dhenkanal ..	4,90,880	4,90,967	9,81,847
5	Ganjam ..	8,19,464	8,97,222	17,16,686
6	Kalahandi ..	4,85,063	4,96,018	9,81,081
7	Keonjhar ..	3,57,133	3,54,218	7,11,351
8	Koraput ..	7,13,638	7,07,662	14,21,300
9	Mayurbhanj ..	5,89,057	5,86,566	11,75,623
10	Phulbani ..	2,52,562	2,55,777	5,08,339
11	Puri ..	8,56,043	8,75,990	17,32,033
12	Sambalpur ..	6,92,208	7,01,103	13,93,311
13	Sundargarh ..	3,12,927	3,09,930	6,22,857
	Orissa ..	81,56,598	82,82,598	1,64,39,196

XXIII. ALL ORISSA STATISTICS

23.03. *Area, Sex-wise population, Rural and Urban population in different districts of Orissa—*

Serial No.	District	Urban		
		Male	Female	Total
(1)	(2)	(9)	(10)	(11)
1	Balasore ..	49,784	42,121	91,905
2	Bolangir ..	25,824	23,835	49,659
3	Cuttack ..	119,568	89,029	208,597
4	Dhenkanal ..	25,963	21,125	47,088
5	Ganjam ..	79,865	75,979	155,844
6	Kalahandi ..	14,583	13,990	28,573
7	Keonjhar ..	17,957	14,007	31,964
8	Koraput ..	39,760	37,211	76,971
9	Mayurbhanj ..	15,699	12,721	28,420
10	Phulbani ..	3,123	2,965	6,088
11	Puri ..	74,620	58,786	1,33,406
12	Sambalpur ..	63,955	51,420	1,15,375
13	Sundargarh ..	83,287	52,473	1,35,760
	Orissa ..	613,988	495,662	1,109,650

Source—Census of India, 1961

XXIII. ALL ORISSA STATISTICS

23.04. Variation of population, since 1961 in different districts of Orissa

Sl. No.	District	Total population (in 1961)	Decennial percentage variation	
			1901-1911	1911-1921
(1)	(2)	(3)	(4)	(5)
1	Balasore ..	1,415,923	(-)-1.4	(-)-7.0
2	Bolangir ..	1,068,686	39.5	15.5
3	Cuttack ..	3,060,320	2.4	(-)-2.8
4	Dhenkanal ..	1,028,935	3.3	(-)-12.8
5	Ganjam ..	1,872,530	11.2	(-)-3.3
6	Kalahandi ..	1,009,654	20.3	1.8
7	Keonjhar ..	743,315	27.6	4.1
8	Koraput ..	1,498,271	20.2	(-)-3.3
9	Mayurbhanj ..	1,204,043	19.5	3.4
10	Phulbani ..	514,427	13.2	(-)-0.5
11	Puri ..	1,865,439	2.0	(-)-10.1
12	Sambalpur ..	1,508,860	15.8	4.5
13	Sundargarh ..	758,617	30.7	4.2
	Orissa ..	7,548,864	10.4	(-)-1.9

XXIII. ALL ORISSA STATISTICS

23·04. Variation of population since 1961 in different districts of Orissa

Sl. No.	District	Decennial percentage variation			
		1921—1931	1931—1941	1941—1951	1951—1961
(1)	(2)	(6)	(7)	(8)	(9)
1	Balasore ..	1·3	4·7	(—)0·2	28·0
2	Bolangir ..	11·6	8·3	5·3	16·4
3	Cuttack ..	6·4	4·7	3·3	21·0
4	Dhenkanal ..	23·4	16·7	13·1	22·6
5	Ganjam ..	12·2	12·2	4·1	15·2
6	Kalahandi ..	19·1	13·8	8·1	17·6
7	Keonjhar ..	21·4	15·0	11·1	26·3
8	Koraput ..	17·9	18·8	12·6	18·0
9	Mayurbhanj ..	17·9	10·7	4·5	17·0
10	Phulbani ..	9·4	9·3	1·5	12·6
11	Puri ..	10·9	8·1	8·0	18·6
12	Sambalpur ..	11·8	12·6	8·3	15·9
13	Sundargarh ..	15·7	12·3	12·5	37·4
	Orissa ..	11·9	10·2	6·4	19·8

Source—Census of India, 1961

XXIII. ALL ORISSA STATISTICS

23·05. *Distribution of Scheduled Castes and Scheduled Tribes population in different districts of Orissa*

Serial No.	District	Scheduled Castes		Total
		Male	Female	
(1)	(2)	(3)	(4)	(5)
1	Balasore	.. 1,34,019	1,32,735	2,66,754
2	Bolangir	.. 93,513	93,909	1,87,422
3	Cuttack	.. 2,71,982	2,75,940	5,47,922
4	Dhenkanal	.. 93,113	94,043	1,87,156
5	Ganjam	.. 1,47,949	1,60,349	3,08,298
6	Kalahandi	.. 94,190	96,330	1,90,520
7	Keonjhar	.. 51,163	51,779	1,02,942
8	Koraput	.. 93,123	93,315	1,86,438
9	Mayurbhanj	.. 52,647	51,626	1,04,273
10	Phulbani	.. 49,455	49,944	99,399
11	Puri	.. 1,31,385	1,33,230	2,64,615
12	Sambalpur	.. 1,21,699	1,23,286	2,44,985
13	Sundargarh	.. 37,172	35,962	73,134
	Orissa	.. 1,371,410	1,392,448	2,763,858

XXIII. A.L. ORISSA STATISTICS

23.05. *Distribution of Scheduled Castes and Scheduled Tribes population in different districts of Orissa*

Serial No.	District	Scheduled Tribes		Total
		Male	Female	
(1)	(2)	(6)	(7)	(8)
1	Balasore	47,530	48,477	96,007
2	Bolangir	1,09,087	1,11,829	2,20,916
3	Cuttack	43,481	42,382	85,863
4	Dhenkanal	71,406	72,078	1,43,484
5	Ganjam	92,319	95,682	1,88,001
6	Kalahandi	1,64,561	1,70,573	3,35,134
7	Keonjhar	1,74,156	1,76,233	3,50,389
8	Koraput	4,55,972	4,56,371	9,12,343
9	Mayurbhanj	5,61,924	3,67,840	7,29,764
10	Phulbani	1,04,297	1,09,770	2,14,067
11	Puri	32,976	34,498	67,474
12	Sambalpur	2,16,986	2,22,419	4,39,405
13	Sundargarh	2,20,058	2,20,852	4,40,910
	Orissa	2,094,753	2,129,004	4,223,757

Source—Census of India, 1961

XXIII. ALL ORISSA STATISTICS

23'06 *Literate and educated persons in different districts
of Orissa*

Sl. No.	District	Literate and educated persons		
		Rural		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1	Bnlasore ..	302,489	79,096	381,585
2	Bolangir ..	117,958	16,245	134,203
3	Cuttack ..	624,459	183,465	807,924
4	Dhenkanl ..	187,081	36,247	223,528
5	Ganjam ..	273,340	54,627	332,967
6	Kalahandi ..	90,723	11,079	101,802
7	Keonjhar ..	182,032	19,420	121,452
8	Koraput ..	81,322	12,612	93,934
9	Mayurbhanj ..	133,377	22,735	156,112
10	Phulbani ..	78,150	10,299	88,449
11	Puri ..	375,965	101,579	477,544
12	Sambalpur ..	244,126	52,237	296,363
13	Sundargarh ..	77,673	17,919	95,592
	Orissa ..	2,688,695	622,560	3,311,255

XXIII. ALL ORISSA STATISTICS

23·06. *Literate and educated persons in different districts of Orissa—Contd.*

Sl. No.	District	Literate and educated persons		
		Urban		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
1	Balasore ..	26,000	9,942	35,942
2	Bolangir ..	15,297	6,406	21,703
3	Cuttack ..	74,631	29,996	104,627
4	Dhenkanal ..	13,828	4,176	18,004
5	Ganjam ..	45,825	20,421	66,246
6	Kalahandi ..	7,061	2,759	9,820
7	Keonjhar ..	7,667	2,139	9,806
8	Koraput ..	21,003	9,503	30,506
9	Mayurbhanj ..	10,168	4,399	14,567
10	Phulbani ..	1,840	726	2,566
11	Puri ..	50,148	22,492	72,640
12	Sambalpur ..	37,027	12,582	49,609
13	Sundargarh ..	42,814	11,140	53,954
	Orissa ..	353,309	136,681	489,990

XXIII. ALL ORISSA STATISTICS

23'06. *Literate and educated persons in different districts of Orissa—Contd.*

Sl. No.	District	Persons		
		Male	Female	Total
(1)	(2)	(9)	(10)	(11)
1	Balasore ..	328,489	89,038	4,17,527
2	Balangir ..	133,255	22,651	1,55,906
3	Cuttack ..	6,99,090	2,13,461	9,12,551
4	Dhenkanal ..	2,00,909	40,423	2,41,332
5	Ganjam ..	3,19,165	80,048	3,99,213
6	Kalahandi ..	97,784	13,838	1,11,622
7	Keonjhar ..	1,09,699	21,559	1,31,258
8	Koraput ..	1,02,325	22,115	1,24,440
9	Mayurbhanj ..	1,43,545	27,134	1,70,679
10	Phulbani ..	79,990	11,025	91,015
11	Puri ..	4,26,113	1,24,071	5,50,184
12	Sambalpur ..	2,81,153	64,819	3,45,972
13	Sundargarh ..	1,20,487	29,059	1,49,546
	Orissa ..	3,042,004	759,241	2,801,245

XXIII. ALL-ORISSA STATISTICS

23·06. *Literate and educated persons in different districts of Orissa—*

Sl. No.	District	Literate		
		Number of persons to 1000 persons	Number of males to 1000 males	Number of females to 1000 females
(1)	(2)	(12)	(13)	(14)
1	Balasore	295	458	127
2	Bolangir	146	249	42
3	Cuttack	298	457	140
4	Dhenkanal	235	389	79
5	Ganjam	213	355	82
6	Kalahandi	111	196	267
7	Keonjhar	177	292	59
8	Koraput	83	136	30
9	Mayurbhanj	142	237	45
10	Phulbani	177	313	43
11	Puri	295	458	133
12	Sambalpur	229	372	86
13	Sundargarh	197	304	80
	Orissa	217	347	86

Source—Census of India, 1961

XXIII. ALL-ORISSA STATISTICS

23-07. *Number of males per thousand females, percentage of rural and urban population and density per square mile in different districts of Orissa*

Sl. No.	District	Number of males per 1000 females	Percentages of rural urban population	
			Rural	Urban
(1)	(2)	(3)	(4)	(5)
1	Balasore	.. 1,027	94	6
2	Bolangir	.. 1,000	95	5
3	Cuttack	.. 1,001	93	7
4	Dhenkanal	.. 1,009	95	5
5	Ganjam	.. 924	92	8
6	Kalahandi	.. 1,021	97	3
7	Keonjhar	.. 1,019	96	4
8	Koraput	.. 989	95	5
9	Mayurbhanj	.. 1,009	98	2
10	Phulbani	.. 988	99	1
11	Puri	.. 996	93	7
12	Sambalpur	.. 1,005	92	8
13	Sundargarh	.. 1,093	82	18
	Orissa	.. 999	94	6

XXIII. ALL-ORISSA STATISTICS

23·07. Number of males per thousand females, percentage of rural and urban population and density per square mile in different district of Orissa

Sl. No.	District	Density of population per sq. Km.		
		Rural	Urban	Total
(1)	(2)	(6)	(7)	(8)
1	Balasore ..	208	765	218
2	Bolangir ..	116	799	121
3	Cuttack ..	264	1,762	281
4	Dhenkanal ..	90	1,101	94
5	Ganjam ..	141	2,572	153
6	Kalahandi ..	75	590	77
7	Keonjhar ..	86	579	89
8	Koraput ..	55	959	58
9	Mayurbhanj ..	114	1,270	116
10	Phulbani ..	46	784	46
11	Puri ..	167	1,103	178
12	Samalpur ..	80	1,051	86
13	Sundargarh ..	65	752	77
	Orissa ..	106	1,078	113

Source—1961 Census Reports

XXIII. ALL ORISSA STATISTICS

23*08. Number of inhabited and uninhabited villages, number of towns, house hold and occupied residential houses in different district of Orissa.

Sl. No.	District	Number of villages		Number of towns
		Inhabited	Uninhabited	
(1)	(2)	(3)	(4)	(5)
1	Balasore	3,823	502	5
2	Bolangir	2,524	98	5
3	Cuttack	5,883	490	7
4	Dhenkanal	2,512	628	4
5	Ganjam	3,773	491	10
6	Kalahandi	2,902	395	3
7	Keonjhar	1,973	95	2
8	Koraput	5,579	1,277	7
9	Mayurbhanj	3,671	252	2
10	Phulbani	4,471	381	1
11	Puri	4,374	663	5
12	Sambalpur	3,393	343	7
13	Sundargarh	1,588	44	4
	Orissa	45,466	5,659	62

XXIII. ALL ORISSA STATISTICS

23'08. Number of inhabited and uninhabited villages, number of towns, house hold and occupied residential houses in different districts of Orissa--Contd.

Sl. No.	District	Number of occupied residential houses		
		Rural	Urban	Total
(1)	(2)	(6)	(7)	(8)
1	Balasore	247,885	16,753	2,64,638
2	Bolangir	184,211	8,739	1,22,950
3	Cuttack	526,826	35,349	5,12,175
4	Dhenkanal	170,604	8,178	1,78,782
5	Ganjam	348,212	31,966	3,80,178
6	Kalahandi	189,958	5,665	1,95,623
7	Keonjhar	127,451	6,931	1,34,382
8	Koraput	309,988	16,489	3,26,477
9	Mayurbhanj	214,308	5,347	2,19,655
10	Phulbani	109,004	1,251	1,10,255
11	Puri	281,832	25,441	3,07,273
12	Sambalpur	276,232	23,115	2,99,347
13	Sundargarh	112,340	32,749	1,45,089
	Orissa	30,98,851	2,17,973	33,16,824

XXIII. ALL ORISSA STATISTICS

23-08. Number of inhabited and uninhabited villages, number of towns, house hold and occupied residential houses in different district of Orissa—Concl'd.

Sl. No.	District	Number of house holds		
		Rural	Urban	Total
(1)	(2)	(9)	(10)	(11)
1	Balasore	2,55,482	17,470	2,72,952
2	Bolangir	1,12,369	10,635	2,23,004
3	Cuttack	5,51,117	37,675	5,91,792
4	Dhenkanal	1,36,672	9,380	1,96,052
5	Ganjam	3,74,002	32,511	4,06,513
6	Kalahandi	1,99,877	6,165	2,06,042
7	Keonjhar	1,32,368	7,190	1,39,558
8	Koraput	3,13,490	16,804	3,30,294
9	Mayurbhanj	2,24,717	5,375	2,30,092
10	Phulbani	1,18,172	1,387	1,19,559
11	Puri	3,37,210	27,074	3,64,284
12	Sambalpur	3,19,733	26,385	3,46,118
13	Sundargarh	1,19,064	34,310	1,53,374
	Orissa	3,347,273	2,32,361	3,579,634

Source—Census of India, 1961

XXIII. ALL ORISSA STATISTICS

23'09. *Live-stock and poultry in the State (1961 census)*

Serial No.	District	Number of live-stock			
		Cattle			
		Bullocks over 3 years	Cow over 3 years	Young stock	Total
(1)	(2)	(3)	(4)	(5)	(6)
1	Balasore	3,87,929	2,86,926	2,60,679	9,35,534
2	Bolangir ..	2,91,072	1,91,574	1,55,397	6,38,043
3	Cuttack ..	5,43,046	4,78,285	4,55,169	41,76,500
4	Dhenkanal ..	2,78,354	2,00,747	1,61,966	6,41,067
5	Ganjam ..	3,24,388	2,72,658	2,04,595	8,01,641
6	Kalahandi ..	4,82,793	1,52,861	1,26,745	7,62,399
7	Keonjhar ..	2,05,489	1,92,101	1,10,091	5,07,681
8	Koraput ..	3,15,564	2,81,032	1,59,481	7,56,077
9	Mayurbhanj ..	3,38,539	1,80,580	1,58,239	6,77,358
10	Phulbani ..	1,26,005	1,12,697	70,937	3,09,439
11	Puri ..	3,40,910	3,05,577	2,44,834	8,91,321
12	Sambalpur ..	5,00,889	2,48,510	2,05,855	9,55,254
13	Sundargarh ..	2,06,543	1,35,315	1,15,588	4,57,446
	Orissa ..	43,41,521	30,38,663	24,29,576	98,09,760

XXIII ALL ORISSA STATISTICS

23'09, *Live-stock and poultry in the State (1961 census)- Contd.*

Serial No.	District	Number of live-stock					
		Buffaloes			Young stock	Total	Sheep
		Male buffaloes over 3 years.	Females buffaloes over 3 years.				
(1)	(2)	(7)	(8)	(9)	(10)	(11)	
1	Balasore ..	1,333	6,011	3,308	10,652	17,526	
2	Bolangir ..	62,774	33,386	23,161	1,23,221	1,46,351	
3	Cuttack ..	12,755	21,678	11,291	45,724	89,304	
4	Dhenkanal ..	43,094	38,460	24,222	1,05,776	59,579	
5	Ganjam ..	60,070	26,026	19,859	1,05,955	67,767	
6	Kalahandi ..	64,080	38,065	36,647	1,38,792	87,349	
7	Keonjhar ..	21,331	20,005	11,855	53,191	70,155	
8	Koraput ..	84,057	44,480	34,136	1,62,673	96,597	
9	Mayurbhanj ..	35,136	8,384	9,637	53,152	17,885	
10	Phulbani ..	29,935	20,822	11,807	62,559	39,743	
11	Puri ..	35,182	21,900	13,974	71,056	72,823	
12	Sambalpur ..	57,653	15,939	11,818	85,410	64,366	
13	Sundargarh ..	38,494	10,790	7,523	56,807	53,380	
	Orissa ..	5,45,894	3,05,846	2,23,228	10,74,968	9,93,801	

XXIII. ALL ORISSA STATISTICS

23-09. *Live-stock and poultry in the State—1961 Census—Contd.*

Serial No.	District	Number of live-stock				
		Goat	Horses and ponnies	Mules	Donkies	
(1)	(2)	(12)	(13)	(14)	(15)	
1	Balasore	..	1,50,237	2,712	..	2
2	Bolangir	..	1,78,683	1,453	2	9
3	Cuttack	..	2,25,294	5,415	114	163
4	Dhenkanal	..	1,61,746	4,792	2	4
5	Ganjam	..	1,29,903	3,157	..	162
6	Kalahandi	..	1,0,687	5,926	45	257
7	Keonjhar	..	1,94,506	7,145	130	9
8	Koraput	..	1,97,600	6,266	28	299
9	Mayurbhanj	..	3,34,827	319	..	.
10	Phulbani	..	1,21,058	3,505	14	20
11	Puri	..	1,30,599	3,513	1	59
12	Sambalpur	..	2,08,503	9,432	4	25
13	Sundargarh	..	2,27,875	4,531	1	51
	Orissa	..	23,81,518	58,166	341	1,100

XXIII. ALL ORISSA STATISTICS

2309. Live-stock and poultry in the State -1961 Census—Contd.

Serial No.	District	Number of live-stock		
		Cemels	Pigs	Total number of live-stock
(1)	(2)	(16)	(17)	(18)
1	Balasore	4	3,416	1,120,083
2	Bolangit	..	6,460	1,094,229
3	Cuttack	51	4,330	1,846,895
4	Dhenkanal	..	741	973,707
5	Ganjam	13	19,897	1,128,495
6	Kalahandi	..	9,683	1,125,138
7	Keonjhar	3	6,475	839,295
8	Koraput	..	67,594	1,287,134
9	Mayurbhanj	..	33,818	1,228,328
10	Phulbani	..	23,669	560,007
11	Puri	..	3,414	1,172,786
12	Sambalpur	11	3,619	1,326,624
13	Sundargarh	6	25,473	825,610
	Orissa	88	208,589	14,528,331

XXIII. ALL ORISSA STATISTICS

23-09. Live-stock and poultry in the State—1961 Census—Contd.

Serial No.	District	Number of poultry			
		Fowls	Ducks	Other	Total No. of poultry
(1)	(2)	(19)	(20)	(21)	(22)
1	Balasore ..	240,388	7,081	2,933	250,352
2	Bolangir ..	373,157	9,206	30,429	412,792
3	Cuttack ..	276,048	11,271	43,009	330,328
4	Dhenkanal ..	160,593	3,785	4,582	168,960
5	Ganjam ..	367,711	4,278	4,280	376,269
6	Kalahandi ..	406,014	28,871	48,192	483,077
7	Konjhar ..	366,852	8,299	21,179	396,330
8	Koraput ..	1,189,834	34,781	20,563	1,245,178
9	Mayurbhanj ..	1,184,906	26,294	56,412	1,267,612
10	Phulbani ..	3,9616	9,674	3,885	393,175
11	Puri ..	188,177	8,278	5,078	201,553
12	Sambalpur ..	539,150	7,656	34,326	581,132
13	Sundargarh ..	521,706	4,409	14,779	540,894
	Orissa ..	6,194,102	163,883	289,667	6,647,658

Source—Director of Animal Husbandry and Veterinary Services, Orissa



S. E.)

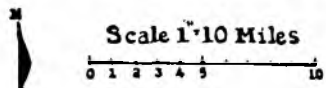
New Delhi-110016

DOC. No...

Date...

DISTRICT SAMBALPUR

SUNDARGARH DISTRICT



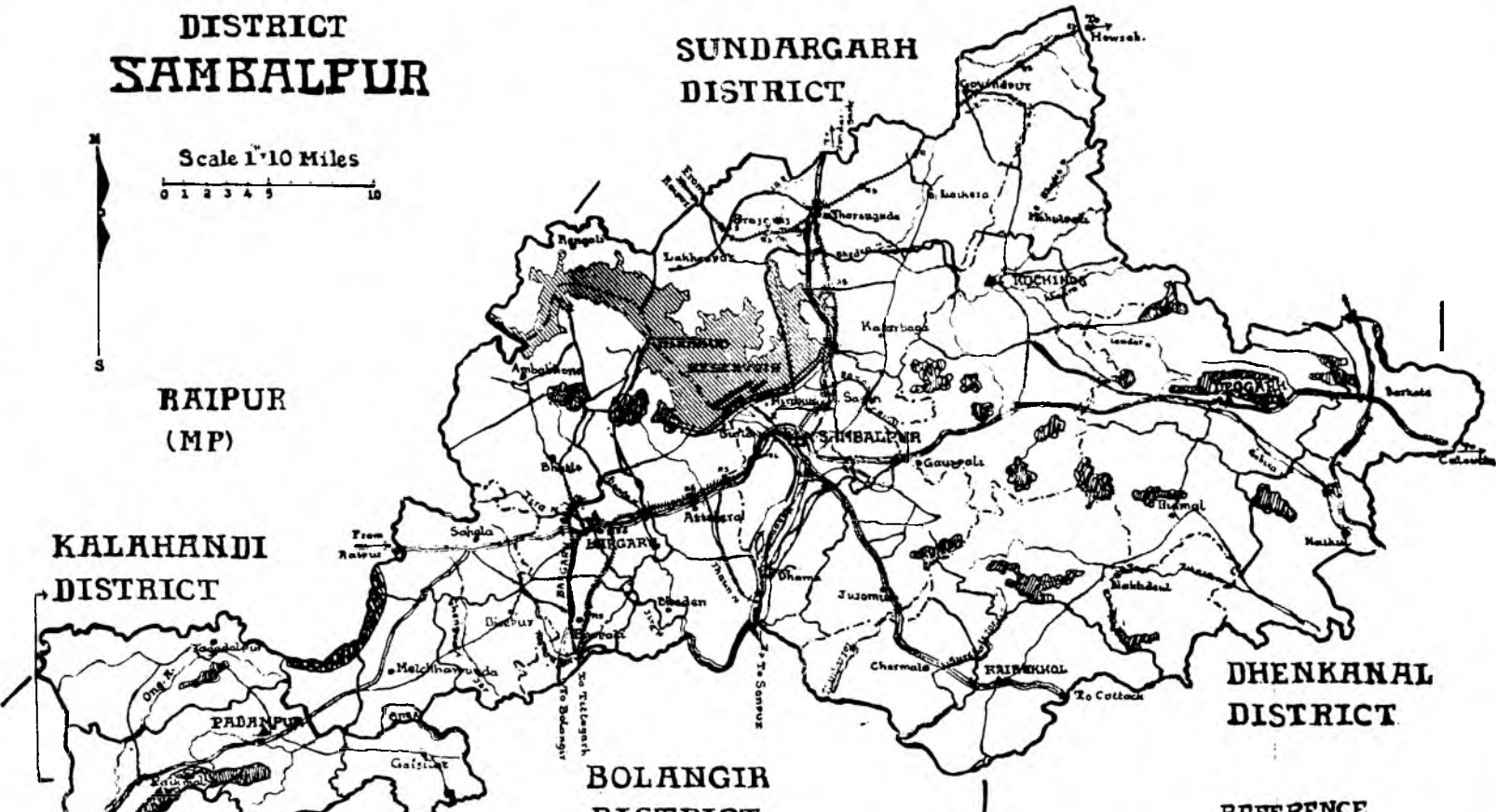
RAIPUR
(MP)

KALAHANDI
DISTRICT



BOLANGIR
DISTRICT

DHENKANAL
DISTRICT



REFERENCE

District Boundary	—————
Sub-division Boundary	- - - - -
Police Station Boundary	~~~~~
District Head Quarters	□
Sub division Head Quarters	▲
Police Station Head Quarters	●
Railway Line	—————
National Highway	—————
Metalled Road	—————
River & Nalla	~~~~~
Canal	—————
Mountain	■

TRACED BY
B. N. MAHAPATRA.