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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
BHANDARA DISTRICT

1971-72



BUREAU OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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SOCIO-ECONOMIC REVIEW

AND

DISTRICT STATISTICAL ABSTRACT

OF

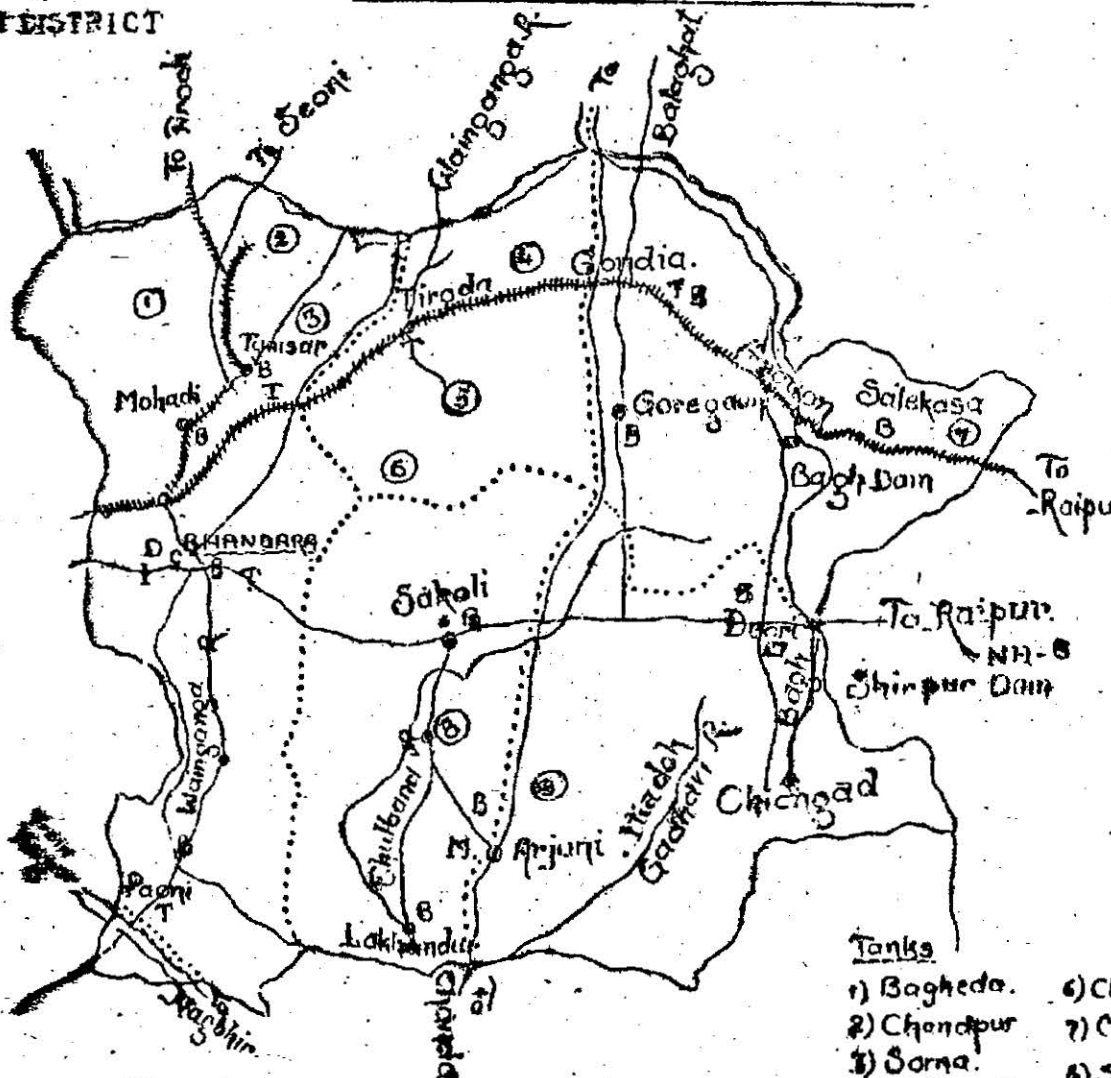
BHANDARA DISTRICT

1971-72

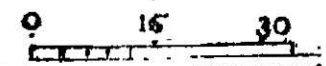
DISTRICT STATISTICAL OFFICE,
BUREAU OF ECONOMICS AND STATISTICS,
GOVERNMENT OF MAHARASHTRA,
B H A N D A R A

MAP OF BHANDARA DISTRICT

BALAGHAT DISTRICT.



MADHYA PRADESH (Drugs District)



REFERENCES	
District Hq.	D
Tahsil Hq.	T
District Boundary.	=====
Taluka Boundary.
Town.	*
Rail Broad guage.	+++++
Narrow guage
Road.	—
River.	R.
Block Hq.	B.
Industrial Istate.	I.
Circuit House.	C.
Major Irrigation Projects	□
Tanks/Medium projects	○

- Tanks**
- 1) Bagheda.
 - 2) Chandpur
 - 3) Sorna.
 - 4) Khatbande
 - 5) Bodakasa
 - 6) Chorkhmaro.
 - 7) Manogad.
 - 8) Shivanibanda.
 - 9) Nawegion banda.

CHINDRAPUR - DISTRICT.

Disturbance of a place

	Unit	District	Division
	3	4	5
1. Location.			
1.1. North latitudes,	Degrees.	20°-39' to 21°-39'	17.5° to 21.4°
1.2. East Longitude	"	79°-27' to 80°-42'	57.57° to 60.9°
2. Area and Population (According to 1971 Census)			
2.1. Area.	Sq.Kms.	9280	97537
2.2. No. of towns villages.	No.	5	70
2.3. No. of villages.	No.	1569	15305
i). In-habited.	No.	1500	12932
ii). Un-in-habited.	No.	159	2373
2.4. Rural Population.	No.	1405067	8889443
2.5. Urban Population.	No.	180513	2787861
2.6. Total Population.	No.	1585580	11677309
2.7. Population of Scheduled Castes and Scheduled Tribes*	No.	82965	1033664
2.8. Total workers.	No.	742445	4727331
i). As cultivators and agricultural labours.	No.	523877	3554073
ii). Others.	No.	218568	1173258
2.9. Non-workers.	No.	843135	6949978
2.10. Literacy Percentage.	%		
i). Male.	"	50.01	49.44
ii). Female.	"	20.59	24.84
iii). Persons.	"	35.40	37.45
3. Climate.			
3.1. Rainfall (1971) (Average for Three Centres)	Mms.	1463.4	--
3.2. Temperature (1971)	Centigrade.		
a). Maximum (absolute) Average for both centres.	"	40.2	--
b). Minimum (absolute) Average for both centres.	"	10.9	--
c). Average.	"	25.6	--
4. Agriculture 1970-71			
4.1. Cultivable Area.	Hect.	447701	5634982
4.2. Area not available for cultivation.	"	95025 @	615280
4.3. Area sown -			
i). Net.	"	329080	5030576
ii). Gross.	"	511996	9529861
4.4.			

(Contd.)

4.4. Area Irrigated -				34060
1). Net.	Hect.	133533	342300	
ii). Gross.	"	137577	347424	
4.5. Area under Forest (As per land utilization).	"	251330	2750843	
4.6. Cropped area under food-grains.	Hect.	457335	3166190	
4.7. Land Revenue collection (1971-72) Rs.		1537854	15996993	
<u>5. Animal Husbandry (1966)</u>				
5.1. Livestock.	No.	893357	5972544	
5.2. Cattle.	No.	592669	4704970	
5.3. Buffa-loes.	No.	101573	642399	
5.4. sheep.	No.	5752	163075	
5.5. Goats.	No.	139980	1369074	
5.6. Horses and ponies.	No.	509	20339	
5.7. Other Livestock.	No.	7854	66737	
5.8. Poultry.	No.	307265	1627375	
5.9. Number of Veterinary Hospitals and Dispensaries. (1971-72)	No.	13**	119	
<u>6. Industries</u>				
6.1. Working factories in 1971.	No.	130	996	
6.2. Average Daily Employment in 1971.	Nos.	4952	65031	
<u>7. Electricity</u>				
7.1. Electricity consumed in 1971-72.	'000' KWH	146015	845431	
7.2. No. of Villages/Towns electrified at the end of March, 1972.	No.	599/5	1490/70	
<u>8. Co-operation (1971-72)</u>				
8.1. Co-operative societies (all types).	No.	1237	10423	
8.2. Membership.	No.	191315	1772454	
8.3. Working capital.	Rs. '000'	148356	1361572	
8.4. Loan advanced.	"	41175	270034	
8.5. Loan advanced by agricultural credit societies.	"	40000	172342	
<u>9. Medical and Public Health 1971</u>				
9.1. Hospitals.	No.	7	78	
9.2. Dispensaries.	No.	102	727	
1). Allopathic.	No.	37	--	
ii). Ayurvedic.	No.	65	--	
iii). Unani.	No.	--	--	

(Contd.)

No.	Description	Unit	1971	1972
9.5	Birth rate	per thousand	15.4	
9.6	Number of sterilization operations done(71-72)	No.	9076	75437
<u>10. Education 1970-71.</u>				
10.1. Primary Education -				
	i). Institutions.	No.	1267	11732
	ii). Students.	No.	165512	1269460
	iii). Teachers.	No.	5943	80563
10.2. Secondary Education. 1970-71: -				
	i). Institutions.	No.	140	1319
	ii). Students.	No.	39904	445639
	iii). Teachers.	No.	1902	19226
10.3. Higher Education 1970-71: -				
	i). Institutions.	No.	12	132
	ii). Students.	No.	5089	77086
	iii). Teachers.	No.	697	4100
<u>11. Transport and Communications</u>				
11.1.	Total Railway length as on 31-3-72.	Kms.	253	1869
11.2.	Total extra Municipal Rds length as on March, 1972.	Kms.	2079	17810
11.3.	No. of Post Offices/ Telegraph Offices. as on March, 1972.	Nos.	234/16	2160/182
<u>12. Local Self Government-1971-72.</u>				
12.1.	Village Panchayat.	No.	989	6971
12.2.	Municipalities.	No.	5	67
<u>13. Community Development 1971-72</u>				
13.1.	C.P.D. Pattern Blocks.	No.	15	113
13.2.	Villages included in.	No.	1659	14647
13.3.	Population covered(1971 Census)	No.	105067	3814235

(Contd.)

		3	4	5
14. Plan				
14.1.	Total Expenditure during Third Five Year Plan.	Rs. in Lakhs	1079	9243
14.2.	Total Expenditure during Yearly Plan:-			
	1966-67	-do-	158.10	1873.00
	1967-68	-do-	160.24	1943.00
	1968-69	-do-	174.14	2471.00
14.3.	Total Expenditure during Fourth Plan:-			
	1969-70	-do-	155.44	2079
	1970-71	-do-	196.86	2411
	1971-72	-do-	202.42	2389
15. Misc.				
15.1.	Joint Stock Companies as on 31-3-1972.	No.	17	256
15.2.	Banking Offices in the beginning of 1970.	No.	35	390
15.3.	Employment Exchange 1971-72.			
	i). Registration.	No.	11669	113657
	ii). Placement.	No.	691	7216
	iii). Lists register at the end of the year.	No.	17741	131797

* No. of scheduled Tribes population in Bhandara District.

@ Exclude-s Forest area and area under permanent pastures.

** Excluding Aid centres.

Note:- There is no contonment Board in Bhandara District.

PART - I

SOCLC - ECONOMIC REVIEW

1971-72

P A R T - I

SOCIO-ECONOMIC REVIEW

CONTENTS

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N.B.: - Contents of Part-II are given on page No.71.

CHAPTER - I.1.1. Introduction & Location.

1.1.1. Introduction - The name of the town Bhandara has its origin in the term 'Bhandara', a place where metal utensils are manufactured on large scale. It is famous for hand-made brass utensils of specialised and distinguishing character all over the country, next only to Punjab. Numismatic remains found near Pradi 41 km. to the south of Bhandara date back to an ancient period 300 B.C. and bear name of the King Simabhoj.

1.1.2. Location - Bhandara district with an east-west extension of 129 km. and north-south extension of 109 km. stretches between 20°39' and 21°38', North latitude and between 79°27' and 80°42' East longitude. The district is situated in the Wainganga basin.

1.2. Boundaries - In shape it is a compact district. It is surrounded by Balaghat and Seoni districts of Madhya Pradesh in the north, Durg district of Madhya Pradesh in the East and Chhattrapur and Dhamur districts of Maharashtra in the south and West respectively. The Wainganga and the Sawantadi rivers provide natural boundaries for the district in its major northern part. The Wainganga serves as a natural boundary between Bhandara & Chhattrapur districts as well on the south west and south respectively.

1.3. Administrative set-up.

1.3.1. Past set-up - Considerable changes have taken place in the administrative set-up of the district since inception in 1821. In 1867 a few tracts were transferred from the district to form a new district of 'Balaghat' and in the same year the headquarters of one of the tahsils was shifted to Sakoli from Sangorhi. In 1881 the district had only 2 tahsils viz. Tirora & Sakoli. Bhandara tahsil was created later. In 1914 the headquarters of Tirora tahsil was shifted to Gondia. Since then district has been divided into 3 tahsils viz. Gondia, Bhandara & Sakoli for the purpose of administration.

~~1.3.1. Bhandara district is one of the districts which have only 3 talukas, the second largest taluka being Warananagar only. In fact in terms of area and population these talukas are in no way smaller than the revenue sub-division in the rest of western-Maharashtra and Marathwada. The Collector and the Tahsildars are the heads of General administration, Law & Order, Treasury, Land Revenue & Civil supplies in the district and the talukas respectively.~~

The Collector is assisted by three Deputy Collectors called Sub-Divisional Officers with their headquarters at the respective Tahsil headquarters. With the advent of Panchayat Raj on 1.5.62 the Chief Executive Officer of Zilla Parishad and Block Development Officers of the Panchayat Samitis execute the developmental and administrative functions in the rural area to the extent of subjects transferred to them by the Maharashtra Zilla Parishad & Panchayat Samitis Act, 1962. The Municipal Councils in the towns execute the developmental and administrative functions in the urban area not covered by the Zilla Parishad.

1.4. Area & Territorial changes.

1.4.1. Absolute area: - Bhandara district stretches over an area of ~~3,623~~ ^{9,213.6} sq.miles (3,623 Sq.Km.) of which 66.4 Sq.Km. area i.e. 1.8% is rural. The remaining 3,556.6 Sq.Km. of area forming 98.2% is urban, comprising 5 towns viz. Bhandara, Tumsar, Paoni, Gondia & Thora. The rural area is constituted of 1659 villages of which 159 villages are uninhabited. The table below indicates basic statistics of Bhandara district.

Maharashtra State and population according to 1971 census.

Sr. No.	Taluka			Inhabitants			Total		
	Rural	Urban	Total	Inhabited	Uninhabited	Total	Rural	Urban	Total
1.	2653.9	33.7	2687.6	438	23	461	529876	93588	623464
2.	2573.9	32.7	2606.6	496	74	570	416048	86925	502973
3.	3985.8	--	3985.8	1566	62	628	459143	--	459143
TOTAL	9213.6	66.4	9280.0	1500	159	1659	1405067	180513	1585580

* Figures in bracket indicate % to total.

1.4.2. Comparative area: - According to 1971 census in terms of area and population the district constitutes 3.1% and 3.2% of the area and population of Maharashtra State respectively. Comparatively speaking in terms of area and population it ranks 20th and 16th respectively in the State and ranks 7th and 3rd respectively in Nagpur Division.

1.4.3. Territorial changes: - Except that a few tracts of the district were transferred to form a new district of Balaghat in 1867 there were no major changes in the boundaries of the district and its In 1970 ten villages of Rantak tahsil of Nagpur distt. were * talukas. With the reorganisation of States in 1956 the district was transferred from Madhya Pradesh to the erstwhile Bombay State. Since 1.5.60 it forms part of Maharashtra.

1.4.4. Topography: - According to topography the district can be conveniently divided into 4 natural divisions as under:-

* transferred to Bhandara tahsil of Bhandara District.

1). ~~The hilly region of Gaikhuri and Pratabgad hills.~~ This region located in the central part of the district to the northern side upto district boundary consists of about 1/4 area of Bhandara tahsil. It has comparatively lower density of population.

ii). The hilly region of Gaikhuri & Pratabgad hills. - This region comprises eastern portion of Gondia tahsil and major portion of Sakoli tahsil. This region is hilly and has extensive forests.

iii). The basin of the Wainganga river. - This region ~~consists~~ consists of western portion of Gondia tahsil, southern portion of Bhandara tahsil and western portion of Sakoli tahsil. Soils in this area are very fertile.

iv). The basin of the Bagh & Pangoli rivers. - This portion consists of the eastern portion of Gondia tahsil. Rainfall in this part is comparatively very heavy.

1.6. Hills, rivers, Soil etc.

1.6.1. Hills. - There are only a few isolated hill ranges in the district. In the extreme north of the district is 'Ambagad' hill range which is an offshoot of the Satpuras. It enters the district from the west and after winding up its course in the north easterly direction cuts up the Bawantadi valley from the rest of the district. In front of it, looking across the valley which pierces the range is the remarkable balastic precipice with a sheer drop of the some hundred feet. In the centre of the district running from the east of Bhandara town to Gondia town is the Gaikhuri range, a cluster of low peaks, surrounded by irregular forest country. The points of Khura (2009') Leniezari (1490') and Jamri (1712') are mentionable

(5)

peaks, for their elevation. The range divides the valley of the Wainganga and Bagh rivers. Just west of Bhandara is the Bhilai Range consisting of a few sand stone hills capped with granite and overhanging the eastern road forms a prominent feature in the landscape. Lastly in the south-east lie the Nagpur or Pratapgarh hills the highest part of the district.

1.6.2. Rivers:-a). As already stated the district falls in the Wainganga basin. The Wainganga river which is an important tributary of the Godavari and the biggest river of the district controls entirely its drainage system. The Wainganga enters the district from the north-east corner and flows diagonally across it until it passes within a mile of Bhandara town on the west. Then it winds its course in the south and forms natural boundary for a short distance between Nagpur and Bhandara districts. Out of her total length of 576 Kms., it covers 208 Kms. of its length through Bhandara district. It then changes its course and flows to south-east direction to enter Chandrapur District.

b) The Bagh is another important river of the district and is a main tributary of the Wainganga. The whole of its 130 Km. length right from its origin in Chichga hills to the village Kati where it joins the Wainganga falls in Bhandara district only.

An other important river next to the Bagh is the Shambhad which rises in the Galkhuri range in Gondia tahsil. It flows through Sakoli tahsil and joins the Wainganga near some village in Sakoli tahsil.

All the rivers in the district, the water of which is the main source of irrigation, are the Banasahi, the Chanian, the Bawanthadi, the Gadhavi and Sur rivers all of which except Bawanthadi drain the area of the district to convert it into a fertile tract.

1.6.3. Soil:-(a) Types: The main types of soils found in Bhanjara district are Kali Kanhar, Sihar, Morani, Khardi & Bardi. The area under Kali is not very extensive. The Kanhar is a very rich alluvial soil. Khardi differs from Kanhar by the presence of limestone nodules. Sihar is a redish-yellow soil formed mainly of the detritus of the crystalline rock. It cracks very little in hot weather. Khardi is the name given to very inferior types of Sihar.

(b). The Kanhar and the first class morani soils are mainly found in the plains in the south of Bhanjara and Sakoli tahsils and especially along the Wainganga river. The soil is very deep sticky, retentive of moisture and bears double crops. In the valleys of the Wainganga, the soil consists of sandy loam of varying quality but it is very suitable for the cultivation of rice. The soil generally found in the district are Morani Class II and Sihar which cover altogether 71 per cent of the total cultivable area. These soils are both utilised for cultivation of rice, but the Sihar is perhaps pre-eminently the rich soil while the Morani, especially where it is the purest, grows jowar, wheat and linseed. The remaining Bardi & Khardi etc. are very inferior types of Sihar-Morani and are used for the cultivation of inferior rice and minor millets.

Climate Temperature and Rainfall.

~~1.7.1. Climate, Temperature and Rainfall.~~
1.7.1. Climate - Since the district is away from seashore, the climate of the district is uneven and as such there is large variation in the temperatures in hot and cold seasons of the year. It may, however, be mentioned that Bhandara district is not as hot as Nagpur district. The heat during the day-time is considerably high, while the nights are generally cool. Normally January is the coldest month in the year, whereas May is the hottest. The climate in brief is healthy in all parts of the district except in some parts of Sakoli and Gondia - tahsils wherein due to dampness resulting from heavy rainfall combined with dense forests, the atmosphere is favourable to out-break of diseases like malaria and filaria.

1.7.2. Temperature - i). Temperature data for Bhandara district is available for two centres viz. Gondia and Bhandara. At Gondia centre, the mean maximum temperature was highest in the month of May in 1971, (40° Centigrade) as against 43.2° Centigrade in May in the year 1970. At Bhandara centre, highest mean maximum temperature was recorded in May in both the years 1970 and 1971, actual temperature recorded being 43.0° Centigrade and 40.4° Centigrade respectively.

ii). The mean minimum temperature recorded was lowest in December at Gondia centre in both the year 1970 and 1971. In case of Bhandara centre such comparison is not possible in the absence of temperature data for winter season of 1971. In the year 1970 however the mean minimum temperature at Bhandara centre was 9.9° Centigrade in December month only.

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iii). In the years 1970 & 1971, a sharp decrease in the mean maximum temperature was observed in the month of June at both Gondia and Bhandara centres. At Gondia in 1970 the mean maximum temperature decreased from 43.2° centigrade in May to 34.0° centigrade in June while at Bhandara it decreased from 43.0° centigrade in May to 33.5° centigrade in June. In the year 1971 also the temperature had decreased from 40.0° centigrade in May to 32.0° centigrade in June. The summer was comparatively more severely felt in 1970 than in 1971.

iv). At Gondia centre, the range of ~~xxxx~~ variation in the mean maximum and mean minimum temperature in 1970 was between 43.2° centigrade in May and 10.2° centigrade in January i.e. 33.0° centigrades. As against this in the year 1971, the range of variation between mean maximum and mean minimum temperatures was between 40.0° centigrade in May and 10.9° centigrade in December i.e. 29.1° centigrade. Such comparison is not possible in case of Bhandara centre in absence of temperature data for 1971 winter.

v). In general, it can be said that in Bhandara district the temperature starts increasing from February and reaches a peak level in May. Thereafter it starts decreasing from June until it reaches the lowest level in the peak of winter ~~at~~ in December or January. For further analysis of the fluctuations in the monthly mean maximum, mean minimum and mean temperature at both Gondia and Bhandara centres ~~table~~ in part II of this publication viz. District Statistical Abstract may kindly be referred to.

1.7.3. Rainfall: i). Rainfall is not uniform in all parts of the district. It is greater in Sakoli and Gondia tahsils than in Bhandara tahsil for the obvious reason that there are dense forests in Sakoli and Gondia tahsils. The average normal rainfall for Bhandara, Sakoli and Gondia centres is 1388 mm, 1554 mm and 1579 mm, which shows that the rainfall increases from west to east. The rains start in the first week of June and last till second week of October. Intensity of rainfall is generally experienced in the months of July, August and September. However in the year 1971 even the rains received in June, the opening month of the rainy season were heavy. Sporadic rains occur in the months of November and December also. The rains which pour-down in January and May are mostly cyclonic rains. In the year 1970 October, November and December months were without any rains while in 1971 November & December months were fully dry.

ii). The degree of reliability of rainfall is quite high in Bhandara district and the district is generally considered to be free from scarcity conditions as already stated above. This can be substantiated from the fact that in the year 1971-72 the Government of Maharashtra had declared scarcity in 15000 villages in 20 districts but none from Bhandara district. However, rainfall data for Gondia, Bhandara and Sakoli centres indicate that there were considerable variations in the actual rainfall recorded at the three centres when compared to the normal rainfall for them.

iii). The table below illustrates the position further.

Sr. No.	Taluka	Normal rainfall in mms.	Rainfall recorded in mms			
			1970	Variation with normal rainfall in mms.	1971	Variation with normal rainfall in mms.
1	2	3	4	5	6	7
1.	Gondia.	1579	1633	+ 84	1744	+ 165
2.	Bhandara.	1388	1810	+ 422	1464	+ 76
3.	Sakoli.	1554	1434	- 120	1183	- 371

It is evident from the above table that Sakoli taluka received much less rains in both the years, 1970 & 1971. It be mentioned here that there are dense forests in Sakoli taluka and as such so much variation with the normal rainfall is something most unexpected. It may be stated that the normal rainfall as it is usually based on rainfall data for last 50 to 80 years now appears to be higher in the present situation than what it should be so far as Sakoli tahsil is concerned. This is for the reason that consequent upon Government acquiring the forests, a large forest area (about $\frac{1}{3}$) had been recklessly destroyed by the Ex-malguzars. Obviously the disappearance of the forest have adversely affected in decrease in the annual rainfall in Sakoli taluka. This can also be confirmed from the rainfall data for last 10 years in which excepting 1961 and 1967 which were years of higher rainfall Sakoli continuously recorded rainfall much less than the normal.

iv). Highest rainfall was recorded in 1970 at Gondia in August (610 mms) at Bhandara in July (489 mms) and at Sakoli in August (486 mms). In the year 1971 the highest rains were received at

(11)

Gondia in August (567 mms); at Bhandara in June (413 mms) and at Sakoli in July (442 mms).

v). Intensity of rainfall is also an important factor in rainfall statistics. It is the intensity of the rainfall that is harmful than the absolute heavy rains spread all over the year. The table below gives the number of rainy days and rainfall received in the years 1970 and 1971.

Sr. No.	Centre	1970			1971		
		No. of rainy days	Rainfall in mms.	Average rains per rainy day in mms.	No. of rainy days	Rainfall in mms.	Average rains per rainy day in mms.
1	2	3	4	5	6	7	8
1.	Gondia.	99	1663	16.8	80	1744	21.8
2.	Bhandara.	96	1811	18.9	67	1464	21.9
3.	Sakoli.	63	1434	22.8	65	1183	18.2
District average.		83	1636	19.0	71	1464	20.6

vi). It can be inferred from the above table, that although the total rainfall received in Bhandara district was higher in 1970 than in 1971, the intensity of rainfall per rainy day was smaller in 1970 than in 1971. It is only at the Sakoli centre, this intensity was higher in 1970 than that in 1971. It is also seen that at Gondia and Bhandara centres there was significant decrease in the number of rainy days in 1971 as compared to 1970 as a result of which the rainfall received per day was less in 1970 than in 1971.

CHAPTER NO.II.Explanatory notes on the scope and limitations of the Statistical data presented in the Part II (Statistical abstract).

1. Purpose - The abstract part of this publication gives exhaustive statistical data on important Socio-Economic indicators of development. Tables on almost all important topics are presented in this part, so that the publication could serve as a reference book. Talukwise data have been displayed as far as possible for inter-taluka comparison. In most of the tables, data only for 1971-72 have been indicated. In the tables wherein data for 1971-72 could not be presented, the same for the latest year for which it was available, has been shown. In case of population, ¹⁹⁷¹ 1971 Census data, Livestock, 1966 Census data and Census of Government employees 1966 Census have been presented. Since the 1971 Census data for 1971-72 are not available, the data for 1971-72 are not presented. All the data are collected from the State and Central Government offices, Local bodies and Other relevant agencies. The footnotes below each table indicate the source from which the data have been collected.

2. District at a Glance - This table presents a birds-eye-view of the Socio-Economic indicators of development in Bhandara district and Nagpur Division, under different heads, such as area, population, agriculture, animal husbandry, education, transport and communication, Plan and C.D. Programme, Local bodies and other miscellaneous statistics. Reference year of the data is also indicated in the table.

3. Contents, scope & limitation - The statistical tables presented in the District Statistical Abstract are grouped into 13 parts. The contents of the tables and the scope and limitations of the data displayed under each group are explained below.

3.1. Area and Population - In all 7 tables i.e. table's Nos 1 to 7 are included in this section. Data for 1971 Census are indicated in all the tables except Table 2 which has been newly added wherein decadal variation since 1951 has been shown and Table No.6 indicating distribution population according to age group, mother tongue and religion, sex wise population of rural villages and urban areas, towns, Gramas and Panchayats. It also contains the population data for 1951 census.

Table No.1 deals with area, houses and population according to 1971 census with rural and urban break of the information furnished therein. Number of rural and urban households are also indicated in this table separately.

Table No.2 deals with talukwise decadal variation in population since 1951 according to sex population per Sq.Km. or density as it is called is also indicated in this table.

Table No.3 gives talukwise classification of inhabited villages according to different population ranges. The term village (i.e. rural area) used in the table denotes statutorily recognised village having a well defined boundary and separate

land records. Hamlets, wadies or Padas have, therefore, not been shown as separate villages. On the other hand, statutorily recognised villages having no population have been shown separately as 'Uninhabited' villages. Villages also include forest villages comprising mostly forest labourers and their families. Total population of the villages in each range is also indicated in the table in hundreds(00).

area and
Table No.4 gives the urban population (in 00) of each town in Bhandara district according to population ranges.

A town or an urban area referred to in this table is defined as a place which has -

1. A municipality, a Cantonment or Civil lines or
- 2(1) A population of 5,000 or over and -
(ii) at least 3/4 or more of male workers are engaged in non-agricultural pursuits.

Table No.5 gives number of workers and non-workers (in 00) in each taluka of Bhandara district according to 1971 Census, and they are classified according to standard livelihood classes. The population according to livelihood classes is shown separately for rural and urban area and also for the district as a whole. For the purpose of this table a person is defined as worker if (a) In case of seasonal work like cultivation, livestock, dairying household industry etc., he has had some regular work of more than one hour a day throughout the greater part of the working season and -

(b). In the case of regular employment in any trade, a profession, service, business or commerce, he was employed during any of the fifteen days preceeding the day of the enumerator's visit to the household.

Persons like Beggars, pensioners, agricultural or non-agricultural royalty, rent or dividend receivers etc. who earn an income but who are not participating in any productive work in any occupation, a person who had been offered work, but who had not actually joined has been classified as a non-worker.

Table No.6 gives distribution of population(in 00) according to (A) Age group, (B) Mother tongue and (C) Religion, separately for Rural and Urban area and for the district as a whole. Here 'Mother tongue' is defined as a language spoken by the person's mother to the person in his childhood or mainly spoken in the house. Dialects have been included in the main languages on the basis of Grierson's classification.

Table No.7 gives details of scheduled castes and scheduled tribes separately for rural and urban area and also for the district as a whole, according to 1971 census. The number of literates amongst them has also been indicated separately.

3.2. Climate:- Only two tables are included under this section pertaining to rainfall and temperature at the selected centres in Bhandara district.

Table No.8 gives monthly rainfall and number of rainy days in each month at the selected centres for the year 1971.

The data are collected through Revenue agency. A day is treated as "rainy day" if during the 24 hours the rain gauge recorded a minimum of 2.5 mm of rainfall. Annual rainfall for each

centres is also indicated in the table. ~~Temperature and rainfall~~
~~average rainfall over a period ranging from 1961 to 1970~~
~~years.~~

Table No.9 gives monthwise 'mean maximum' and 'mean minimum' and also annual temperature as recorded at selected centres for the year 1971. The data are supplied by the Government of India's Regional Meteorological Centre at Nagpur. The mean maximum temperatures denote the average of the maximum and minimum temperatures recorded daily during the month.

3.3. Agriculture: - In all 11 tables i.e. table Nos 10 to 20 are included in this section.

Table No.10 indicates talukawise figures of Land utilisation under the standard heads of land uses for the years/1969-70 and 1970-71. Against each taluka the break of the total geographical area according to different types of land uses is shown. Major constituents of the Geographical area are forests, land put to non-agricultural uses, barren and uncultivable land, cultivable wastes, permanent pastures, land under miscellaneous tree crops not included in area sown, current fallows, other fallows and lastly net area sown. Under 'Forests' are included all actually forested areas of land classed or administered as forests under any legal enactment dealing with forests whether State owned or Private. If any portion of such land is not actually wooded but put to some agricultural use, that portion is included under the appropriate heading of cultivated or uncultivated land as the case may be. 'Land put to non-agricultural uses' stands for

all lands occupied by buildings, roads and railways or under water e.g. rivers and canals and other lands put to uses other than agriculture.

All barren and unculturable land like mountains, deserts etc; which cannot be brought under cultivation unless at a high cost, is classed as 'barren and unculturable land' whether such land is in isolated blocks or within cultivated holdings. -

'Culturable waste' includes all lands available for cultivation whether not taken-up for cultivation or taken-up for cultivation once, but not cultivated during the current year and last five years or more in succession. Such lands may be either fallow

or covered with shrubs and jungles which are not put to any use.

They may be assessed or not assessed and may lie in isolated

blocks or within cultivated holdings. 'Permanent pastures' and

other grazing lands cover all grazing lands, whether they are

permanent pastures and meadows or not. Village common and graz-

-ing lands within forest areas are included under this head.

'Land under miscellaneous tree crops etc. not included in the

net area sown' are included as cultivable land, which is not

included under net area sown, but is put to some agricultural

use. Land under casurina tree, thatching grass, bamboo bushes

and other fuel etc. which are not included under 'orchards' are

classed under the category. 'Current fallows' comprise cropped

areas, which are kept fallow during the current year. 'Other

fallow' land includes all land which were taken-up for cultiva-

-tion, but are temporarily out of cultivation for a period of

not less than one year and not more than five years. The 'net area sown' consists of net area sown with crops and orchards, area sown more than once being counted only once. The 'gross cropped area' represents the sum total of area under all crops. The difference between the total of gross cropped area and net area sown is accounted for by the area sown more than once during the same year with the same or different crops.

Table No.17 gives the information on Major and Medium projects in this district. Both completed and incomplete projects have been covered in this table. Position in this table is as it was on 30th June, ¹⁹⁷¹ 1971. The cost of Medium Irrigation Project ranges between Rs.20 Lakhs to Rs. 5 crores, whereas that of a Major Irrigation Project is Rs. 5/- crores and above.

Table No.18 deals with monthly agricultural wage rates in 1971. This data are collected fortnightly throughout the year from three selected Rural centres viz. 1). Mundikota, 2). Lakhni and 3). Adyar. Only one centre is selected from each taluka.

3.4. Animal Husbandry and Forest. 21

A-Animal Husbandry; - In all 5 tables i.e. table Nos. 3- to 24-B are included in this section.
25-B

Table No.21 gives talukewise number of various types of Livestock and poultry as enumerated in the district in the Livestock Census, 1966. The Census is conducted throughout the country on an uniform basis of concepts and methods of enumeration once in 5 years. During the Livestock Census

operations, the Livestock and poultry were enumerated by house to house enquiry. Particular care was taken to enumerate livestock in slaughter houses, stray animals and animals in transit. Sex and age-groupwise classification of the livestock is also indicated in the table.

B. Forests: - Table No.25-A gives details of area under different types of forests during the year 1971. Data regarding forests under the control of the state Government's Forest Department and those under the control of the State Government's Revenue Department are shown separately. The areas under forests are classified according to legal status into reserved forests, protected forests and unclassed forests. The legal status refers to the classification of forests under the Indian Forests Act, XIV of 1927. Reserved forests are those that are intended mainly for timber production, wherein the rights of grazing and cultivation are seldom allowed. In protected forests, the restrictions are not so rigid. Rights of grazing or cultivation are allowed, but certain limitations and restrictions are imposed. The unclassified forest refers to the inaccessible forest or unoccupied waste. The forests which are taken by Government from local bodies or private individuals for management on lease basis are called 'leased forest'. There is no classification of ex-proprietary forests as such but in Nagpur Division, some private lands containing valuable forest are taken over by Government under section 29 of the Indian Forests Act, which are not yet classified as per tripartite classification and they are termed as ex-proprietary. The forest area shown in

the Table No.25(A) may not tally with the area under forest shown in Table No.10. The two sets of figures differ due to the following reasons.

(i). In the Indian Forest Statistics' Returns, the whole area including nonwooden area under the control of Forest Department is taken as area under forests, while in agricultural statistics, it is classified according to its actual utilisation.

(ii). The Forest Department returns are meant to serve a definite administrative purpose and indicate the ownership of the forest area and the actual utilisation of these areas is not so important from the point of view of Forest Department, as it is in the land utilisation statistics under agricultural statistics.

(iii). The Forest statistics relate to financial year and Agricultural statistics relate to the agricultural year.

3.5. Employment, Industry & Electricity:

In all 11 tables i.e. table Nos. 26 to 36 are included in this section. The factory statistics for the year 1971 shown in Table Nos. 26, 27, & 28 cover following types of factories registered under the Factories Act, 1948:-

1. Those employing ten or more workers working with the aid of power (Section 2(i)).
2. Those employing twenty or more workers and working without the aid of power (Section 2(ii)) and -
3. Those registered under Section 85 of the Act, under which the State Government makes applicable the provisions of the Act, even though the above conditions are not fulfilled.

(21)

However, statistics of the Defence Factories are excluded.

Table No.30 gives occupational distribution of total registrations and placements in the employment exchange for the year 1971-72 according to Standard National Classification.

Table No.32 & 33 present the results of the Census of Government employees as on 1.7.1966, conducted by the Bureau of Economics and Statistics, Bombay. The data presented in these tables are restricted to Class III, III & IV employees of the State Government and do not cover any other category such as workcharged personal, Class IV employees paid from contingencies, daily related workers, part-time workers or honorary workers. The distribution of employees according to specified basic pay/emoluments ranges is shown separately in respect of Class I, II, III & IV employees. The distribution of the employees according to monthly pay and emolument ranges is also shown in table No.32.

Table No.34 indicates results of the Annual Survey of Industries, 1966. Data furnished in this table is according to type of industries belonging to 3 digit codes of Standard Industrial Classification as adopted in 1961 Census. Apart from the number of factories, their productive capital, employment, gross output and value added are also shown in the same table for each type of factory separately.

3.6. Co-operation -

In all 8 Tables i.e. table Nos. 37, to 44 are included in this section.

Table No.39 gives talukewise number of primary agricultural societies, their membership, share capital, Reserve

and other funds, working capital, loans advanced and recovered, loans outstanding and overdues and percentage of recovery to total loans advanced for the year 1971-72. 'Working capital' includes paid-up capital, reserve and other funds, deposits and borrowings. Loans outstanding include "outstandings" in respect of loans, cash credits and overdrafts, and the amount of outstanding bills purchased or discounted. 'Overdues' refer to amount of loan or instalments which were due for collection but which were not actually collected and for the repayment of which no extension has been granted by a competent authority.

Table No.44 gives the number of registered money lenders in each taluka and loans advanced by them during 1971-72. Separate figures of loans advanced to traders and non-traders have been furnished in the table. The transactions of money lending in the State are regulated under the provision of Bombay Money Lenders Act, 1946. According to the Act, no money lender shall carry on the business of money lending except in the area for which he has been granted a licence, and except in accordance with the terms and conditions of such licence.

3.7. Medical and Public Health.

In all 5 tables i.e. table Nos. 45 to 49 are included in this section.

Table No.45 given in this section indicates taluka-wise number of hospitals, dispensaries maternity homes, Health centres and Primary Health centres, doctors, nurses,

vaidyas, beds and total number of indoor and out-door patients treated as well, for the year 1971. The table covers all the State and Central Government medical institutions, and also the institutions owned by municipalities and local bodies engaged in providing medical facilities. Private clinics run by private bodies or individuals are, however, not included in the table.

Table No.46 gives vital statistics such as number of registered births and deaths in this district for the year 1971.

Table No.49 indicates talukawise number of family planning centres and sterilization operations done in them in 1971-72. The particulars regarding vasectomy, Tubectomy operations and also I.U.C.D.(loop) insertions, have been given separately.

3.8. Education.

In all 7 tables i.e. Table Nos. 50 to 56 are included in this section.

Table No.50 gives sexwise/number of literates and percentage of literacy separately for rural and urban areas of each taluka according to 1971 population census. As per 1971 Census definition, a person was classified as a literate if he was able to read or write a simple letter in any language.

Table No.53 gives information regarding number of educational institutions according to types for the year 1969-70 & 1970-71.

Sexwise enrolment and number of trained and untrained teachers in these institutions is also indicated in this

(20)

table. The classification of institutions according to 'type' is slightly different from stage of education. There are at present many Secondary Schools, which also impart education in primary course. Nevertheless, the entire enrolment of students is included under 'Secondary' education. Primary institutions provided education for standards I to IV of standards I to VII/VIII or less and teachers the curriculum approved by the Education Department. The Secondary institutions coach students for Standard VIII to X or XI/XII with or without lower standards. Higher education is education after passing Secondary School Certificate Examination, which leads to Degree Examination.

Table No.54 presents data on the number of beneficiaries among backward classes such as Scheduled Castes, Scheduled ~~Castes~~ Tribes and other backward classes for the years/ 1969-70 & 1970-71. Beneficiaries for this table are persons who are getting educational concessions of either type such as scholarships, freeships etc.

3.9. Transport and Communication

In all 7 tables i.e. Table Nos. 57 to 63 are included in this section.

Table No.57 gives total railway length as at the end of 1971-72 according to type of routes Broad Gauge, Metre Gauge and Narrow Gauge. The railway length is measured between the first and last stations within the district boundary. The figures of length of each type of route are, therefore, approximate and not accurate.

Table No. 60 presents the results of the traffic census on important roads conducted by Building & Communication Department, Government of Maharashtra in May, 1970. Data on the number of vehicles is according to categories and location of count-post. Type of surface and total traffic intensity in tons per 24 hours are also indicated in the table.

3.10. Local Bodies:

3.10. Local Bodies:

In all 4 tables i.e. Table Nos. 64 to 67 are included in this section.

Table No. 64 gives abstract of income and expenditure of local bodies such as Village Panchayat, Zilla Parishad and Municipalities for the financial year 1965-66 and 1968-69 to 1971-72 yearwise. The number of Village Panchayats as well as group Village Panchayats is shown separately.

3.11. Plans and Community Development.

In all 5 tables i.e. Table Nos. 68 to 72 are included in this section.

3.12. Prices.

Only 3 tables i.e. Table Nos. 73 to 75 are included in this section.

Table No. 73 deals with monthly wholesale prices of important commodities at selected centres in Bhandara district.

prices during 1971. Averages for the year 1971 have also been indicated in the table.

Table No.74 gives monthly average retail prices of various commodities at district headquarter Bhandara. The average prices under each commodity are shown from the month of January to December for the year 1971 alongwith units and varieties of commodities for which prices have been quoted. The data are regularly collected by District Statistical Office every week on Friday by visiting the selected shops. The average prices of each commodity for the year is also shown in the table. As the information collected for the given commodities is restricted to only one quotation and that too only from one shop District Headquarter, the average price for individual commodity cannot be said to be fully representative, but the data may prove useful as a broad indicator of the trend in changes in retail prices over the period of time.

Table No.75 gives consumer price index numbers(revised series) for working class of Nagpur centre published by the Office of the Commissioner of Labour, Bombay. Monthwise data for the year 1971-72 commencing from April, 1971 and also average for the year 1970-71 and 1971-72 have been given in this table. The base year for calculating price index (new series) is 1960.

3.13. Miscellaneous:

In all 12 tables i.e. Table Nos. 76 to 87 are included in this section.

(27)

Table No.79 gives talukewise cinema statistics for the years 1971-72. Number of permanent, semi-permanent and touring theatres and their seating capacity has been indicated in the table.

Analytical review on selected important indicators of development.

General:- For assessing the progress of an area over a period of time often the help of indicators is taken, as in the absence of such indicators it is very difficult to judge the progress correctly. This Chapter has therefore been entirely devoted for discussion of a few selected important indicators with reference years 1960-61 & 1970-71 or 1971-72.

Indicator No.1: Percentage of gross area sown -

1.1. Percentage of gross cropped area to net cropped area reflects the extent of double cropping in the district. The double cropped area of Bhandara district has registered a significant decrease from 1,34,847 hectares in 1960-61 to 1,22,916 hectares in 1970-71 i.e. by nearly 8.9%. However during this period only the net cropped area increased from 3,81,256 in 1960-61 to 3,89,080 i.e. 2.0% in 1970-71 while the gross cropped area decreased from 5,16,103 in 1960-61 to 5,11,996 in 1970-71 i.e. by 0.8%. As a result the % of ~~xxxxxxx~~ gross area cropped to net area decreased from 135.4 in 1960-61 to 131.6 in 1970-71.

1.2. Double cropping has greater scope in Bhandara district. After rice in Kharif season in most of the areas where double crop is taken Lakh, Linseed, Wheat, Jowar and Popat crops are grown. Wheat & Jowar crops are taken as second crop after paddy in Bhandara Taluka on a comparatively larger scale. Another important point to be noted here is late varieties of paddy are sown, there is decrease in the double cropped area

to that extent in that year.

(50)

1.3. The extent of double cropping is different in the 3 talukas of this district. The disparity is ^{illustrated} ~~illustrated~~ in the table furnished below.

Sr. No.	Taluka	% of gross cropped area to net cropped area		Decrease (-) Increase (+)
		1960-61	1970-71	
1.	Gondia.	149.7	142.6	- 7.1
2.	Bhandara.	121.2	120.2	- 1.0
3.	Sakoli.	134.5	131.7	- 2.8
District Total:-		135.4	131.6	- 3.8

1.4. It is evident from the above table that Gondia & Sakoli talukas have fairly large area cropped more than once. The decrease in Gondia taluka was significant and is probably due to sowing of late superior varieties of paddy harvested as late as upto November on the one hand and due to uncertainty of rains in last few years on the other. It may be added here for information of the reader that the double cropped area decreased from 66,510, 41,057 and 27,200 hectares in 1960-61 to 59,812, 39,911 and 26,193 hectares in 1970-71 respectively.

Indicator No.2- Productivity of important crops:

2.1. Productivity of crops not only indicates the levels of agril. development reached in an area but also it is the aim of the agricultural revolution intended to be brought about. In the aspirations of the cultivators of maximizing the agricultural production also lay the wishes of the planners of agricultural programme. Amongst other things the productivity of

the crops is influenced by the availability of the agril. requi-
-sites, level of knowledge of improved technique combined with
willingness to adopt them having realised their importance and
prices of agril. commodities, besides the basic required natural
environments. It is in this context the study of the producti-
-vity of important crops assumes importance.

2.2. Compared to the year 1960-61 the yield per hectare of
Rice, Wheat, Gram crops registered increase in 1970-71.
The decrease was quite large in case of Jowar and Tur. The
table below gives yield per hectare of important crops in -
1960-61 and 1970-71.

Yield per hectare & Out-turn of important crops.

Sr. No.	Crop	Yield per hectare		Out-turn in M-Tonnes	
		1960-61	1970-71	1960-61	1970-71
1	2	3	4	5	6
1.	Rice.	1,149	1,225	2,96,686	3,37,800
2.	Wheat.	365	494	11,481	16,300
3.	Jowar.	412	154	17,070	5,500
4.	Total cereals.	976	1,031	3,27,371	3,61,300
5.	Gram.	307	445	3,150	5,300
6.	Tur.	946	456	5,487	3,100
7.	Total pulses.	347	319	36,578	34,300
8.	Groundnut.	685	500	295	600

2.3. The share of Bhandara district in the production of rice
is estimated at 20% of the total rice production in the state
and in the year 1970-71 it was slightly more i.e. 20.3%. The
table below gives the share of Bhandara district in the produ-
-ction of important crops.

Yield per hectare & out-turn of important crops in Bhandara district vis-avis Maharashtra State in 1970-71.

Sr. No.	Crop	Yield per hectare in Kg.		Out-turn in M.T.		District Production %
		Maharashtra State	Bhandara Distt.	Maharashtra State	Bhandara Distt.	
1	2	3	4	5	6	7
1.	Rice	1,227	1,225	16,63,000	3,37,800	20.3
2.	Wheat	512	494	4,51,000	16,300	3.6
3.	Jowar	275	154	15,91,000	5,500	0.3
4.	Gram	268	445	99,000	5,300	5.4
5.	Tur	477	456	3,05,000	3,100	1.0
6.	Groundnut	647	500	6,17,000	600	0.1

2.4. It is evident from the above table that except rice, wheat and gram the share of the district in the State's production of other crops viz. Tur, Jowar and Groundnut is very much negligible. The share of production of wheat and gram crops in State production can be said to be more or less in proportion to the area in the district. As regards the yield per hectare, the yield per hectare of the district is almost equal to the State average. The yield per hectare of wheat, Jowar, Tur and Groundnut was lower than the state average while that of Gram higher than the State average.

Indicator No.3

Gross value of agril. production

3.1. Agril. has lions share (about 50%) in the gross National Income of this country. This holds good even to a greater extent in a predominantly agril. district like Bhandara. It is due to this aspects study of gross value of agril. production

is important as it greatly influences the economic activity of the district.

3.2. The gross value of agril. production of all crops could not be worked out in the absence of wholesale prices for all commodities grown in the district. It has however been worked out in respect of all important commodities on the basis of average wholesale prices for all the regulated markets in this district. The table below gives gross value of agril. production for the important commodities mentioned below:-

Sr. No.	Crop	1968-69	1970-71	% Increase (+) Decrease (-)
1	2	3	4	5
1.	Rice.	2709.60	4526.52	(+) 67.1
2.	Wheat.	157.33	169.52	(+) 7.7
3.	Jowar.	77.33	48.95	(-) 36.7
4.	Gram.	50.88	49.82	(-) 2.1
5.	Tur.	33.59	37.82	(+) 12.6
6.	Urid.	46.12	84.10	(+) 82.3
7.	Linseed.	2.55	95.12	Very high

It is evident from the above table that there was substantial increase in the gross value of agril. production in case of rice, urid & linseed crops. It was mainly due to very high increase in the out-turn of these crops in the years 1970-71 over 1968-69. As against this due to very high decrease in the out-turn of the jowar crop there was considerable decrease in value of its production. The increase in respect of tur is mainly due to the increase in the price level as the ^{value} of its productions is more despite the fact that its out-turn decreased in 1970-71 over 1968-69.

Indicator No.4- Percentage of gross irrigated area to net irrigated areas- The aim of multiple cropping will be said to

have fully materialised when the area cropped more than once is also irrigated. In other words, it is intended that greater and greater portion of land brought under cultivation more than once is used for growing only the irrigated crops. It is from this point of view the indicator of percentage of gross area irrigated to net irrigated area is important as it reflects on the extent of irrigation in the double cropped area.

4.2. Bhandara district is endowed with comparatively much greater irrigation facilities due to the existence of about 14,000 tanks including large number of small tanks locally called "Bodies". In the year 1970-71 in all 1,36,533 hectares of area i.e. nearly 35.1% of the total net cropped area (3,89,080 hectares) was irrigated as against 1,24,566 hectares i.e. 32.7% of the total net cropped area in 1960-61. This compares very favourably with the Maharashtra State and Country with 7.1% and 19.7% of the net sown area as net irrigated area. The percentage of gross irrigated area to gross cropped area was slightly less i.e. 26.9% as against 24.3% in 1960-61. Thus it can be said that although the district has greater percentage irrigated area, the percentage of area irrigated more than once is negligible. The table below gives percentage of gross irrigated area to net irrigated area percentage of gross irrigated area to gross cropped area and also gross irrigated area to cropped area.

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Sr. No.	Taluka	Percentage of gross irrigated area to net irrigated area.		% of gross irrigated area to gross cropped area.		% of net irrigated area to net cropped area.	
		1960-61	1970-71	1960-61	1970-71	1960-61	1970-71
1	2	3	4	5	6	7	8
1.	Gondia.	100.5	100.6	25.4	28.9	37.8	40.9
2.	Bhandara.	101.4	100.9	20.2	20.7	24.0	24.7
3.	Sakoli.	100.5	100.8	27.1	30.4	36.2	39.7
District		100.7	100.8	24.3	26.9	32.7	35.0
Total							

4.3. As can be seen from the above table that the % of gross irrigated area to net irrigated area, % of gross irrigated area to gross cropped area and also the % of net irrigated area to net cropped area increased considerably in all the talukas in the year 1970-71 over 1960-61 except Bhandara where only the % of gross area irrigated to net area irrigated showed a slight decrease in this period. The percentage of gross irrigated area to net irrigated area was highest in Bhandara taluka and lowest in Gondia taluka. The % of gross irrigated area to gross cropped area was however highest in Sakoli taluka and lowest in Bhandara taluka. In respect of % of net irrigated area to net cropped area Gondia taluka was in the forefront, the last in the row being Bhandara taluka.

4.4. The irrigated area in the district was not uniformly distributed in the various talukas in the district. Gondia taluka had lion's share in the total irrigated area, (40.9%) in 1970-71 as against 37.8% in 1960-61 followed by Sakoli with 36.2% and 39.7% of the share in the total irrigated area of the district

in the years 1960-61 & 1970-71 respectively. Bhandara taluka's share was lowest 24.7% in 1970-71 as against 24.0 in 1960-61.

Indicator No.5 - Changes in the cropping Pattern(Total and Irrigated).

5.1. Bhandara district lies in the paddy tract located in the central part of the country. As far as Maharashtra State is concerned Bhandara is the most important rice producing district of the State. It is also called a mono-crop district as paddy crop dominated the entire cropping pattern as it is grown in more than half of the gross cropped area. Next to Paddy were Lakh and Linseed crops but these were only distant second and third major crops. Compared to the State average the district has smaller proportion of area under Jowar and Sugarcane. However considering all the foodcrops the district has greater proportion of food-crops(92%) than for the State which is 70 percent.

5.2. In the year 1970-71 out of the total gross cropped area of 5,11,996 hectares, 4,63,189 hectares of area (91.4%) was under food-crops. As against this in 1960-61 out of 5,16,103 hectares of gross cropped area, 4,53,312 hectares i.e. 87.8% was under food-crops. Amongst the food-crops, area under cereals was 3,49,770 hectares(74.7%) in 1970-71 as against 3,38,606 hectares i.e. 74.7% in 1960-61. As already reported area under rice accounted for as much as 78.5% of the total area under cereals (2,74,483 hectares) in 1970-71 as against 77.2%(2,61,240 hectares) in 1960-61. Area under pulses was 1,07,565 hectares i.e. 22.9% of the total under food-crops as

against 1,06,547 i.e. 23.5% in 1960-61. Area under non-food crops was hardly 9.3% in 1970-71 as against 12.2% in 1960-61. The decrease was due to considerable decrease in the area under linseed.

5.3. Since rice is the major crop of the district irrigated area is also fairly large actual percentage being 35.3. Nearly half of the area under rice is irrigated and there is further scope for increase in the area under irrigated crops on completion of the major irrigation projects, like Itiadh & Bagh and Medium irrigation projects like Managarh, Sorha, Bagheda and Chulband. Most of the varieties of the rice grown in the district in 1970-71 are improved viz. TN-1, IR-8, Luchai, WL-112, Jaya, Ratnagiri 24 and EB-17. Rice is a "must" for almost all the cultivators of the district and diversion of land is done only in case of other crops. Besides rice other main irrigated crop is wheat. Area under other (irrigated) crops is below 250 hectares except sugarcane and Onion. The irrigated area under non-food crops is very much negligible.

5.4. In order to know the cropping pattern it is also necessary to know area under important crops and changes in the area over a period of time. The table below depicts gross cropped and gross irrigated area under major crops.

Sr. No.	Crop	Gross cropped area (in hectares)		Gross irrigated area (in hectares)	
		1960-61	1970-71	1960-61	1970-71
1	Rice	2,62,240	2,74,433 (4.7)	1,20,745	1,29,361
2	Lakh.	54,915	56,839 (3.0)	--	--

1	2	3	4	5	6
3. Jowar.	39,072	35,734	(8.5)	72	77
4. Linseed.	60,704	40,576	(32.2)	--	--
5. Wheat.	31,790	33,027	(3.9)	222	2,144
6. Urid.	25,415	22,026	(-13.3)	--	--
7. Gram.	10,350	11,929	(15.3)	9	8
8. Tur.	5,831	6,787	(16.4)	--	--

N.B.: - Figures in bracket in Col.4 indicate percentage increase.

5.5. It is evident from the above table that except linseed crop there was very marginal variation in the area under major crops in the year 1970-71 over ~~1960-61~~ 1960-61. Even in respect of linseed crop the decrease is observed in the period 1962-63 to 1966-67 only and after 1966-67 the area has been found to be gradually increasing. In fact the absolute increase over 1969-70 in the area under linseed was 1,287 hectares.

5.6. The cropping pattern of the district changes as we go from west to east. The western part of the district comprising Bhandara taluka has comparatively larger area under Wheat & Jowar than the eastern part comprising Gondia & Sakoli talukas. To be more specific out of the total area under Jowar & W-heat in the entire district 81% and 47% was in Bhandara taluka in 1970-71 as against 83.0% and 50.0% in 1960-61. Sugarcane is grown in proportionately much larger area in Sakoli taluka than other talukas the actual percentage of area under sugarcane in Sakoli taluka to the total sugarcane area in the district being 76.0 in 1960-61 and 72.6% in 1970-71. As against this area under condiments and spices (2,939 hectares) and fruits and vegetables (2,655 hectares) in Bhandara taluka alone formed

nearly 55.5% and 54.9% of the total in the district in 1970-71 as against 57.6% and 50.2% in 1960-61 respectively. Linseed oilseed in Gondia accounted for nearly 59.5% of the total in the district in 1970-71 as against 70.4% in 1960-61 obviously due to greater proportion of linseed crop grown in that taluka. The decrease is due to significant fall (nearly 50%) in the area under Linseed crop.

Indicator No.6- Increase in agril. credit, outstanding dues and gross value of agril. production -

Value of agril. credit has an important bearing on agril. production as it is directly or indirectly conducive to agril. production. So long as agril. in India is not adequately equipped by the agril. requisites, the agril. credit will have to play a prominent role in the programme of agril. advancement.

6.2. The importance of the agencies viz. District Central Co-operative Bank and the District Land Development Bank need hardly be stressed so far as the agril. credit is concerned. They continued to be the main agencies in this regard in Bhandara district. The former lends short and medium-term loans through the network of the primary (agril. credit) societies spread over the district, while the latter directly lends on long-term basis. The table below gives advances by these institutions in 1971-72 over 1963-64. Since data for 1960-61 is not available data for 1963-64 has been used for base year.

Sr. No.	Agency	Type of loan	Loans advanced in Lakh Rs. in		
			1963-64	1971-72	% increase
1.	District Central Co-operative Bank	1) Short term	3.39	165.02	(+) 124.8
		2) Medium term	3.31	8.04	(+) 137.8
Total:-			6.70	173.06	(+) 125.4

1	2	3	4	5	6	
2.	District Land Development Bank.	Long term.	20.35	53.95	(+)	165.1
3.	Primary Agril. Credit Society	Short term.	169.28	170.24	(+)	0.6
Total:-			266.40	397.25	(+)	49.1

6.3. The above table reveals an increase in the loans advanced by all the Agril. Credit Lending Institutions ranging from 165.1(L.D.Bank) to 0.6 % (Primary agril. credit societies) in 1971-72 over 1963-64. As compared to the year 1960-61 (340.54 Lakh Rs.) the total credit advanced registered an increase by nearly 49.1 percent. As compared to the year 1970-71 however the agril. credit advance has registered a decrease of the order of 39.0% in case of the District Central Co-operative Central Bank, 69.3% in case of District Land Development Bank and 14.2% in case of primary agril. credit societies. In the absence of net increase in the gross value of agril. production of all commodities taken together the comparison of agril. credit with the increase in the gross value of agril. production is not possible.

Indicator No.7.

7.1. Agril. Wage rates are directly related with the efficiency of the agril. labourers in the sense that the increases in the agril. wage rates bring about corresponding increase in the productivity of the agril. labourers and also vice-versa. It is in this context the study of agril. wage rates is of very much importance in the predominantly agril. district like Bhandara.

7.2. Agril. wage rates are being collected in Bhandara district since July 1963 from 3 rural centres viz. Mundikota, Adyar & Lakhani in Gondia, Bhandara and Sakoli talukas respectively and serve as a broad indicator of the variations in the wage rates over a period of time.

7.3. The agril. wage rates in 1971 at all the 3 centres showed a considerable increase over the wage level prevailing in 1964. The increase was however not uniform. The highest percentage increase was in case of other agril. labourers at Adyar (189.0%) while lowest percentage increase was in case of Blacksmith at Mundikota (18.7%). In between the centres also the wage rates were not uniform. The range of variation in between the wages at the various centres was less in respect of all categories of unskilled labour, the actual range being of 13 paise (other agril. labour) and of 4 paise in case of field labour. The variation in case of skilled labour was in between 50 paise (Carpenter) and Rs. 1.75 (Cobbler) in 1971. In general the wage rates of skilled labourers were found to be higher at Lakhani and Mundikota. The table below gives wage rates of selected categories in 1971 over 1964.

Centre	Category	Wage rate (in Rs. 0.00)			Category	Wage rate (in Rs. 0.00)		
		1964	1971	% increase		1964	1971	% increase
1	2	3	4	5	6	7	8	9
Mundikota	Carpenter	4.00	5.25	35.0	Field labour	1.52	3.46	127.6
	Blacksmith	4.00	4.75	18.7	Other labour	1.25	3.00	140.0

	1	2	3	4	5	6	7	8	9
Mundi- kota (Contd)	Cobbler	3.50	4.25	21.4	Herdsmen	1.50	2.50	36.0	
Adyar.	Carpen- ter.	3.50	4.75	36.1	Field labour.	1.44	3.50	143.0	
	Black- smith.	2.50	4.25	70.0	Other Agril. labour.	1.08	3.13	189.0	
	Cobbler.	2.50	4.75	70.0	Herdsmen	1.50	2.50	66.7	
Lakhani.	Carpen- ter.	4.00 (0.50)	5.25 (0.50)	35.0	Field labour.	1.57 (0.13)	3.46 (0.04)	120.0	
	Black- smith.	4.00 (1.50)	5.25 (1.00)	35.0	Other Agril. labour.	1.08 (0.17)	3.00 (0.13)	177.8	
	Cobbler.	4.00 (1.50)	6.00 (1.75)	50.0	Herdsmen	1.50 (Nil)	2.60 (0.10)	73.0	

N.B.: - Figures in bracket indicate range of variation in Rs. 0.00 in between 3 centres.

7.4. The wage rates of Cobbler were much high at Lakhani in 1971 (Rs.6.00) than in Mundikota (Rs.4,25). In other words the variation was Rs.1.75. This variation was of Rs. 0.50 only in 1964. The probable reason for this large variation among other things is that the Cobblers at Lakhani have formed "Chamkar Societies" and the wage rate has been ~~not~~ decided upon. The possible reason of high wage rates of other categories at Mundikota is that due to the existence of the Ferro-manganese factory at Madgi near Tamsar just 5 Kms. away, where better alternative avenues of work are available to the labourers. Similarly, the possible reason of high wage rate at Lakhani is that since Lakhani is on road NH-6 labour from this place migrates daily to other places in search of employment of continuous nature making labour costly at Lakhani proper.

Indicator No.8: Livestock (Bovine & Ovine) per 100 hectare of cultivable area:-

8.1. Livestock is an important source of power in the Indian

Agri. As such the comparison of the livestock with the cultivable area indicates whether and to what extent the bovine and ovine population cater the basic needs of the agriculture. It may be added here that bovine population comprises of cattle and Buffaloes while the ovine population comprises sheep & goats.

8.2. According to Livestock Census 1966 the bovine and ovine population of Bhandara district was 8,89,994. As against this the cultivable area in the year 70-71 was measured at 4,47,352 hectares. Bovine and Ovine population per 100 hectare of cultivable area worked out at 199 in 1970-71 as against 202 in 1961. For these ratios Livestock figures of 1961 & 1966 Livestock Censuses have been used while the cultivable area taken is for 1960-61 and ~~1960~~ 1970-71 agril. years. The decrease in the bovine/ovine per 100 hectares of area may be attributed to the fact that the increase in the bovine/ovine population from 8,86,292 in 1961 to 8,89,994 in 1966, was hardly 0.4 % while the cultivable area has increased from 4,38,998 hectares in 1960-61 to 4,47,352 hectares in 1970-71 i.e. by 1.9 per cent. The table below gives talukwise bovine/ovine population per 100 hectares of cultivable area and also bovine/ovine population and cultivable area in 1960-61 & 1970-71 for quick appraisal of the fluctuations.

Sr. No.	Taluka	1960-61			1970-71			% increase/decrease in Bovine/Ovine per 100 hect. of cultivable area.
		Total Bovine/Ovine population.	Total cultivable area.	Bovine/Ovine population per 100 hectares of cultivable area.	Total Bovine/Ovine population.	Total cultivable area.	Bovine/Ovine population per 100 Hect. of cultivable area.	
1	2	3	4	5	6	7	8	9
1.	Gondia.	334755	153314	218	325144	154636	210	(-) 3.7
2.	Bhandara.	257711	143860	179	258278	147692	175	(-) 2.3
3.	Sakoli.	293836	141824	207	306572	145024	211	(+) 1.9
District Total.		886302	438998	202	889994	447352	199	(-) 1.5

8.3. As revealed by the above table except Sakoli taluka in all the talukas the bovine/ovine population per 100 hectares of cultivable area has registered a decrease. Amongst the 3 talukas of the district bovine/ovine population per 100 hectare of cultivable area was highest in Sakoli and lowest in Bhandara taluka in 1970-71. In 1960-61 however Bovine/Ovine population per 100 hectare of cultivable area was highest in Gondia and lowest in Bhandara taluka. The higher bovine/ovine per 100 hect. of cultivable area in Gondia & Sakoli than in Bhandara is obviously due to the existence of large forest areas in these two talukas resulting into less "cultivable area" in proportion to bovine/ovine. Or to put it differently more bovine/ovine population per given unit of cultivation area. The position however would have been slightly different in case estimated livestock figures for 1970-71 were used.

Indicator No.9- Poultry compared to population

(1)

9.1. Poultry products have immense nutritional value and hence comparison of poultry population to the human population reflects the extent to which the poultry products supplement the food production. The changes in this proportion obviously indicate the rate of development of poultry corresponding to the increase in the population.

9.2. As per 1966 Livestock Census, poultry population stood at 3,07,265 as against 3,62,031 in 1961 resulting into a decrease of the order of 15.1 per cent. Accordingly for a population of every 100 persons there were 24 poultry birds in 1966 Census as against 28 in 1961 Census. It may be mentioned here that the population of persons used for working out these ratios is as it was in 1961 Census. Considering provisional population of 1971 Census this ratio will be 19 birds per every 100 persons. Although it shows a decrease of the order of 14.3%, it is likely to be magnified if the population of persons as it stood in 1966 is taken into account for the ratio for 1966. The main reason of the decrease was the 15.1% fall in the poultry population in the period 1961-66. The table below gives talukwise number of poultry birds per 100 persons.

Sr.No.	Taluka	Poultry birds per 100 persons according to Livestock Census		% decrease(-)
		1961	1966	
1	2	3	4	5
1.	Gondia.	19	16	(-) 15.8
2.	Bhandara.	28	21	(-) 25.0
3.	Sakoli.	42	38	(-) 9.5
4.	District Total:-	28	24	(-) 14.3

9.3. The proportion of poultry birds per every 100 persons was highest in Sakoli taluka and lowest in Gondia in both the 1961 & 1966 Censuses. It may be pointed out that in Sakoli the number of poultry birds per 100 persons were more than double such number in Gondia taluka. The decrease in the number of poultry birds per 100 persons was highest in Bhandara taluka and lowest in Sakoli taluka. The ~~probable~~ probable reason for the high percentage of decrease in the ratio of poultry birds per 100 persons in Gondia & Bhandara taluka is that there is good market for the poultry products in these two talukas due to the concentration of towns in these two talukas only.

Indicator No. 10- per capita consumption of electricity

10.1. Consumption of electricity is acknowledged these days as an indication of economic advancement of an area and hence automatically the per capita consumption too. In the recent past, there was considerably rapid development of the various sectors in the district including industries and it was all the more rapid since the advent of the plan era. It is for this reason that the indicator of per capita consumption of electricity assumes importance.

10.2. Bhandara district gets power from Khaperkheda Thermal Station. Since the Third Five Year Plan the programme of rural electrification was intensified in the district. Besides, several irrigation pumps were also electrified in this period. The combined effect of these and other normal expansion has resulted in substantial increase in the total consumption of electricity for various purposes from 3.95 Million KWH in 1960-61 to 143.01 Million KWH in 1971-72.

The figures for 1960-61 are exclusive of consumption through high tension lines. It may be mentioned here that as against only 37 villages electrified the number of villages electrified was as high as 599. In other words at the end of 1971-72 in every 100 populated villages 40 were electrified. There was also sizable increase in the consumption of electricity in the five towns in the period 1961-1972 although they were electrified before March, 1961.

10.3. Another important factor so far as the consumption of electricity is concerned is the distribution of the electricity consumed for various purposes. Lion's share in the electricity consumed for various purposes in 1971-72 was that of electricity consumed as "Industrial Power" which was of the order of 75.7 per cent. Electricity consumed for "Other purposes" accounted for 16.6 % of the total power consumed in 1971-72. Amongst the remaining, consumption for "public lighting" and agric. was negligible i.e. 7% and 0.8 % of the total power consumed in 1971-72 respectively. Consumption of electricity for remaining purposes was 4.3% (Domestic consumption) and 2.0% (Commercial light and Small power).

Indicator No. 11- Increase in the number of candidates enrolled with the employment exchange & vacancies notified.

11.1. Five Year Plans aim at providing adequate employment opportunities to the "job seekers". In this context the roll played by the Employment Exchanges is unquestionable. In Bhandara district the Employment Exchange started functioning since March, 1958 and since then a substantial increase is

being observed in the number of "job seekers" utilising this facility.

11.2. Total registrations at the Employment Exchange, Bhandara in the year 1971-72 were 11,669 as against hardly 5,000 in 1960-61 indicating an increase of the order of 133.3 percent. In other words as against 17 registrations per day in 1960-61, 39 registrations were made every day in 1971-72. The working days have been assumed here as 300. More registrations were found in the months of ^{June} July, July and September obviously due to the fact that these two-three months brought to the exchange new dozens of job-seekers consisting successful students seeking employment for the first time.

11.3. The vacancies notified however, decreased from 958 in 1960-61 to 915 in 1971-72 i.e. by 4.5 per cent. Out of every 100 vacancies notified in 1971-72, 76 were actually filled-in as against 64 in 1960-61. The decrease in the vacancies notified - can be attributed to the policy of the Govt. of absorbing the retrenched persons of the various departments whose services were terminated for various reasons including the discontinuation of certain schemes/ posts etc. and also absorption of persons who were appointed in the November strike of Government employees and later continued on supernumerary posts created for them. As a result of placements lagging much behind the increasing registrations the total number of job-seekers on the Live Register with the Exchange rose to 17,741 at the end of 1971-72 as against only 2,948 on 31.3.1961.

Indicator No.12- Increase in in-door & out-door patients treated in Hospitals & Dispensaries.

12.1. The progress of the health and medical facilities can be very well judged by the increase in the in-door/out-door patients treated at the various hospitals and dispensaries etc. in the district. In Bhandara district in the year 1971 there were in all 123 units engaged in providing medical facilities. as against only 20 in 1960. These included the General Hospital, Bhandara 6 Small Hospital at Bhandara(1), Tumsar(1), Gondia(3) and Sakoli (1), 102 dispensaries and 14 Primary Health Centres, Gondia, Bhandara & Sakoli talukas had 43, 39, 41 dispensaries of either type including the Hospital & Primary Health Centres in 1971 as against 8, 6 & 6 in 1960 respectively. Besides, these there were in all 37 maternity homes in Bhandara district. Gondia, Bhandara and Sakoli talukas had 9, 12 & 16 maternity homes respectively. The table below gives in-door/out-door patients treated in 1960 to facilitate comparison & 1971

Sr. No.	Taluka	In-door patients			Out-door patients		
		1960	1971	% increase (+) decrease (-)	1960	1971	% increase (+) decrease (-)
1	2	3	4	5	6	7	8
1.	Gondia.	13822	9625	(-) 30.0	110080	327518	(+) 197.5
2.	Bhandara.	4111	7935	(+) 93.0	122750	273864	(+) 123.1
3.	Sakoli.	500	898	(+) 79.6	66936	284568	(+) 325.1
4.	District total.	18433	18458	(+) 1.1	299766	885950	(+) 195.5

12.3. It can be inferred from the above table that except the number of in-door patients in Gondia taluka there was sizeable increase in the number of both in-door and out-door patients.

(4.)

-ents treated in all other talukas. To be more specific total patients treated in Gondia, Bhandara and Sakoli talukas increased from 1,24,902, 1,26,861 and 67,436 in 1960 to 3,27,518, 2,73,864 and 2,84,568 in 1971 i.e. by 162.2%, 115.9% and 322.0% respectively. In the year 1971 for every 12,891 persons there was a dispensary of either type as against for every 63,413 persons in 1960. For working out this ratio maternity homes have not been considered. Although there is significant increase in the absolute number of patients treated in 1971 over 1960, average number of patients treated in 1971 were less i.e. 25 in 1971 as against 49 in 1960 (300 working days assumed for these calculations). Sakoli taluka had comparatively very much less in-door patients facilities owing to the existence of the ~~and~~ only one small hospital at Sakoli and as such no wonder the number of in-door patients treated in that taluka was small. However the increase in the number of out-door patients treated in Sakoli taluka in 1971 over 1960 was much high perhaps for the same reason.

Indicator 13- Increase in the number of students in different categories;

13.1. The success of the programme of expansion of education in the Five year plans is to be found in the magnitude of increase in the number of students of various categories. As against only 931 primary schools, 60 secondary schools and 2 colleges in Bhandara district in 1960-61 there were as many as 1,267 primary schools and 140 secondary schools and 12 colleges (Higher education) in 1970-71.

(5)

13.2. As a result of increase in the number of Educational Institutions the students strength in them increased from 1,26,295 in 1960-61 to 2,10,899 in 1970-71 denoting an increase of the order of 67.0 per cent. The average strength per institution increased from 127 in 1960-61 to 149 in 1970-71. The table below gives further details regarding categorywise students strength in 1960-61 and 1970-71.

Sr.No.	Institutions	No. of Students in		% increase (+) decrease (-)
		1960-61	1970-71	
1	2	3	4	5
1.	Primary.	1,04,784	1,65,512	+ 58.0
2.	Secondary.	20,832	39,904	+ 91.6
3.	Higher(Colleges).	280	5,089	Very high.

13.3. It is apparent from the table that there was pretty high increase in the number of students of all the categories in 1970-71 over 1960-61. Amongst every 100 households there were 52 primary students, 13 secondary students and 2 collegiates as against 43, 9 and less than 1 in 1960-61 respectively. For these ratios final 1971 population figure of the district (15,85,580) and estimated households by dividing the figure 5 have been used. Similarly for every 100 primary students there were 24 secondary students and 3 collegiates in 1970-71 as against 20 and less than one in 1960-61 respectively.

Indicator No.14- increase in road length per 100 sq. km. area.

14.1. Rapid economic development is not possible unless a good network of good roads is available. The indicator of road length per 100 sq. km. ^{area} therefore serves as an important guideline to identify the areas of inadequate road communication and thus helps remove the imbalance in between the various districts in the region by undertaking special schemes

for such area.

14.2. In Bhandara district total road length increased from 671 Km. 1960-61 to 2079 Km. in 1971-72 indicating an increase by 310 per cent. Obviously the road length per 100 Sq.Km. increased from 7.17 in 1960-61 to 22.2 in 1971-72. It may be mentioned that road length per 100 Sq.Km. of total area for Maharashtra state for 1970-71 stood at 20.5 Km. It may also be mentioned here that the National Highway No.6 passes through this district and covers length of about 97 Km. The table below gives increase in the road length of various categories of road in 1971-72 over 1960-61.

Sr. No.	Category of road.	Length in Km. in		Index of increase with 1960-61 as base i.e. 100.
		1960-61	1971-72	
1	2	3	4	5
1.	National Highway.	97	97	100
2.	State highway.	192	295	154
3.	Major district Road.	151	381	152
4.	Other district Road.	98	196	200
5.	Village Roads.	133	1110	Very high.
6.	Total.	671	2079	310
7.	Road length per Sq.Km. of area.	7.17	22.2	310

14.3. As seen in the table the road length of all categories increased substantially in 1971-72 over 1960-61, except the national highway wherein the increase was not relevant. In respect of the rural roads usually called approach roads it was as high as about 8 times. The road length per 100 Sq.Km. area has been worked out on the basis of rural area as the road length excludes municipal roads. Bhandara district with 22.2 Km. of road per 100 Sq.Km. area compares very favourably

with Nagpur region with 15.79 km. of roads per 100 Sq.km. of total area.

Indicator No. 15- Increase in Banking facilities in proportion to population.

15.1. In a developing country like India a good banking system attracting as much as the deposit potential of the people is a pre-requisite for long-term and self-sustained growth. Apart from the fact they convert the savings of the people into productive investments, they also control the inflationary tendencies in the economy by leaving as less as possible in the hands of the people for unproductive spending. The indicator of increase in banking facilities in proportion to population is, therefore, important as it reflects on the extent of the banking facilities in the area and whether they are uniformly spread over the various parts of the district.

15.2. During the last decade there was considerably large expansion of banking facilities in Bhadara district. In 1960-61 there were only 16 branches of either bank in 1960-61 there were as many as 38 branches of banks at the end of 1971-72 indicating an increase of the order of 237.5 per cent. The average population served by a branch of bank worked out at 41,726 in 1971-72 as against 79,268 in 1960-61. It may be mentioned here that the population of 1961 & 1971 censuses have been used for ratios for 1960-61 and 1971-72 years respectively. Out of the total 38 branches in 1971-72, 18 were of scheduled banks as against only 7 (out of 16) scheduled banks in 1960-61. Remaining 20 branches were of District Central Co-operative Bank

which excluded the head office but included an Urban Bank. The table below gives average population served by a banking office in 1960-61 and 1971-72 in each taluka of Bhandara district.

Sr. No.	Taluka	No. of Banking Offices.		% Increase	Average population served by a banking office as per 1971 Census	
		1960-61	1971-72		1960-61	1971-72
1	2	3	4	5	6	7
1.	Gondia.	9	14	155.6	56,278	44,533
2.	Bhandara.	5	15	300.0	80,220	33,532
3.	Sakoli.	2	9	450.0	1,80,341	51,016
4.	Total:-	16	38	237.5	79,268	41,726

15.3. The above table indicates that Gondia & Bhandara talukas had greater banking facilities compared with Sakoli taluka, probably because of the fact that all the five towns of the district were located in these two talukas only. As regards, Sakoli, it may be said that due to the existence of large forest area and no urban area, banking facilities could not grow in Sakoli taluka. However, consequent upon nationalisation of the 14 Scheduled Banks, avenues of banking facilities have opened and more and more branches are likely to be opened in this area by both Scheduled & Co-operative Banks.

Indicator No. 16 - Prices: Prices are a phenomenon of common interest in general and for the fixed income groups in particular. They also reflect on the soundness and stability of the economy. In a developing country prices are found to rise but they become cause of anxiety and worry to the planners and the people if they increase rapidly. It is for this reason the study of price trends over a period of time is important as it indicates the level of prices over such base period.

16.2. As in the other districts of Maharashtra state in Bhandara too price quotations are being collected from 9.11.1962 on weekly basis on every Friday from selected shops of Bhandara district headquarters town. As far as possible most common shops and most common varieties of the various selected commodities are selected for price quotations. Although the price quotations cannot be said to be fully representative, they do serve as a broad indicator of the trends in the prices over a period of time.

16.3. The table below gives price quotations of 16 selected commodities as prevailing in November, 1962 and November, 1971 along with percentage increase over November, 1962.

Sr. No.	Commodity.	Unit	Average retail prices		% increase over Nov. 1962.
			Nov. 62	Nov. 71	
1	2	3	4	5	6
1.	Rice(Med.)	Kg.	0.60	1.35	120.5
2.	Wheat(Med.)	"	0.55	1.00	81.8
3.	Jowar(Med.)	"	0.45	N.M.	--
4.	Turd L.	"	0.80	2.00	150.00
5.	Gramdal.	"	0.56	1.30	132.1
6.	Sugar.	"	1.25	*2.20	76.0
7.	Gur.	"	0.75	1.87	149.3
8.	Groundnut oil.	"	2.12	4.30	102.8
9.	Dalda.	"	3.25	6.00	84.6
10.	Dry-chillies(Red)	"	3.50	5.00	42.8
11.	Kerosene.	Ltr.	0.40	0.65	62.5
12.	Charcoal.	40 Kg.	5.00	12.00	140.0
13.	Firewood.	"	2.50	4.00	60.0
14.	Washing soap 501 Per Bars		1.50	2.16	38.4
15.	Bidi(25 Nos) Per Bundle		0.10	0.25	92.3
16.	...	Lg.	7.00	12.30	69.6

... stop rate.

As apparent from the above table price increase ranged from 150%(Tur dal) to 38.4 per cent(Washing soap). In respect of rice, gram dal, gur, groundnut oil and char-coal, it was over 100% but below 150%. In respect of Sugar & Firewood the percentage increase was below 100 percent (besides Washing soap). For month-wise prices of all commodities the table 74 in part-II of this publication may please be referred to.

16.4. As a result of the above price increase the consumer price index of working class(revised series) for Nagpur centre increased to 190 for the year 1971-72 (Base year 1960= 100). The index of "food", "Fuel and lighting", "Housing and Clothing" as 210, 178, 132 and 209 respectively.

PLANNING.1. General

1.1. Introduction:- The year 1966-67 brought about radical change in the era of planning in our country. It was in this year that the five year plans were replaced by the Annual Plans. Since then the country and also the States are implementing Annual Plans although since 1.4.1969 the Fourth Five Year Plan is deemed to have been started. In other words the Annual Plans for year 1971-72 which is discussed in this chapter could be treated as Third year of the Fourth Five Year Plan.

1.2. Priorities and comparison with State Plans:- As in the earlier Annual Plans, in the Annual Plan 1971-72 also the Agriculture Sector received the highest priority. The table below gives plan expenditure in the Annual Plan 1971-72 in Bhandara district with comparative figures for Maharashtra State.

Plan Expenditure in Bhandara district and Maharashtra State

(Figures in lakhs)

Sr. No.	Major Head	1971-72		
		Maharashtra (Anticipated)	Bhandara district (actual)	%
1.	2.	3.	4.	5.
1.	Agri. Programme.	3781.80	75.30	1.99
2.	Co-operation & Community Development.	575.66	8.15	1.42
3.	Irrigation & Power.	7537.06	26.85	0.04
4.	Industry & Mining.	556.19	0.39	0.07
5.	Transport & Communication.	1619.34	16.44	1.02
6.	Social Services.	4647.21	73.37	1.58
7.	Misc.	8.62	1.92	22.27
Total:-		18724.88	202.42	1.08

It is seen from the table that Plan expenditure in Bhandara district accounted for 1.08 per cent of the total in the State. The actual percentages will be slightly higher as the expenditure on divisional level and state level schemes is not included in col.4 which indicates expenditure on the district level schemes only.

2. Major Headwise Expenditure & Schemes Implemented

2.1. No. of Schemes: - In all 83 schemes were implemented in the annual Plan 1971-72. Of these 46 schemes were in the State Sector and 33 in the Local Sector (Zilla Parishad). Remaining four schemes were implemented jointly in both State & Local Sectors. Out of the total schemes implemented in the Annual Plan 1971-72, 4 schemes were centrally sponsored. In other words, whole of the expenditure on these centrally sponsored schemes was borne by the Government of India. Amongst the centrally sponsored schemes the main 3 were "the Malaria Eradication", "Family Planning" and "Applied Nutrition Programme" which are in operation for last few years.

2.2. Annual Plan 1971-72: - The total Budget provision for the Annual Plan 1971-72 was Rs. 209.08 Lakhs. Out of this Rs. 202.42 Lakhs were actually spent in 1971-72 resulting into expenditure of the order of 97 percent. Of the total budget provision Rs. 134.94 Lakhs i.e. 65 per cent were in the State Sector and Rs. 74.14 Lakhs i.e. 35 per cent were in the Local Sector. The Plan expenditure in the State Sector was Rs. 124.41 Lakhs i.e. 92 per cent of the total provision in the State Sector. The plan expenditure under Local Sector was Rs. 78.01 Lakhs which was above 100 per cent. The share of the centrally sponsored

schemes in the total plan expenditure was Rs. 20.84 Lakhs i.e. 10 per cent.

2.3. Major Headwise allocation & expenditure in Annual Plan 1971-72; - In order to have a birds-eye-view of the allocations on the major heads of developments, the table below gives number of schemes implemented, budget provision and the expenditure according to major heads of development implemented in the Annual Plan 1971-72 along with percentages.

Major headwise Budget allocations & expenditure in Annual Plan 1971-72.

Sr.No.	Major Head	Annual Plan 1971-72		
		No. of Schemes	Budget *	Expenditure
1	2	3	4	5
1.	Agricultural Programme.	29	77.79 (37.21)	75.30 (97)
2.	Co-operation & Community Development.	9	8.99 (4.30)	8.15 (91)
3.	Irrigation & Power.	2	28.00 (13.39)	26.85 (96)
4.	Industries & Mining.	2	0.42 (0.20)	0.39 (92)
5.	Transport and Communications.	6	25.13 (12.02)	16.44 (65)
6.	Social Services.	34	66.83 (31.96)	73.37 (above 100)
7.	Misc.	1	1.92 (0.92)	1.92 (100)
8.	Total.	83	209.08 (100)	202.42 (97)
9.	Centrally sponsored Schemes.	4	21.52 (10.29)	20.84 (97)

* Figures in bracket give %/total provision against item 3.

+ Figure in bracket give % expenditure to total allocation.

2.4. Priorities in the Annual Plan 1971-72; - As already stated Agricultural Programme was assigned highest priority in the Annual Plans. It accounted for 4.65 and 37.21 per cent of

(F)
the total plan allocations in 1971-72 respectively. The allocation for the major head "Social Services" was 31.96 percent. The share of the major head "Irrigation and Power" in the allocation was 13.39 per cent in 1971-72.

2.5. Percentage expenditure in the Annual Plan 1971-72 - The Percentage expenditure to the allocations was fairly satisfactory in the Annual Plan 1971-72. The percentage expenditure on all major heads except "Transport & Communication" was satisfactory. Expenditure on the major head "Social Services" was above 100%. Expenditure on the Major Head Transport & Communication was 65 percent.

3. Sub-headwise progress of Annual Plan, 1971-72.

3.1. Agricultural Programme.

3.1.1. Agriculture Production including Land Development - In all 7 Schemes were taken-up in the Annual Plan 1971-72 under this sub-head. The Schemes included under this sub-head aimed at raising substantively the agril. production by increasing the yield per acre through the popularisation of use of improved agril. practices and extensive use of intensive cultivation and high yielding varieties. The total expenditure in 1971-72 was Rs. 1.25 Lakhs which accounted for 96% of the total allocation under this sub-head. Out of the total expenditure in 1971-72 Rs. 1.10 Lakhs i.e. 88 percent were spent in the Local Sector. The major achievements in the year 1971-72 were distribution of 3380 quintals of improved seed and 13,732 tonnes of chemical fertilisers. Similarly 20,070 compost pits were dug and 4,330 hectares of area was also brought under

green manuring in the same year i.e. 1971-72.

3.1.2. Minor Irrigation - Bhandara district being a paddy tract, the programme of Minor Irrigation has a special role to play in this district in an efforts to bring about sizeable increase in the Agril. Production or the Green Revolution as it is popularly called these days. In all 3 Schemes were implemented in the Annual Plan 1971-72 under this sub-head. The total expenditure was Rs. 46.46 Lakhs which accounted for 96 per cent of the total provision in 1971-72. The expenditure under the sub-head minor irrigation alone formed 61.7 per cent of the expenditure under the major head "Agril. Programme" and 23.0 per cent of the total expenditure in the Annual Plan 1971-72. The share of the State & Local Sectors was 64.6 and 35.4 per cent respectively. The major achievements resulting from the programme were construction of 421 New wells and installation of 47 pumping sets. The additional irrigation potential resulting from the programme 1971-72 was above 1,995 hectares.

3.1.3. Soil Conservation - Only one comprehensive scheme viz. "Terracing of land" was implemented in this district in the State Sector under the sub-head "Soil Conservation" in the Annual Plan 1971-72. The total expenditure was Rs. 17.54 Lakhs and it accounted for 23.3 per cent of the expenditure under major head Agril. Programme and 8.7 per cent of the total expenditure in the Annual Plan 1971-72 respectively. The salient achievement of the programme was terracing of an area of 1,418 hectares.

3.1.4. Animal Husbandry- The importance of the animal husbandry programme as an ancillary programme of agriculture need hardly be stressed. Only one scheme was implemented in the annual Plan 1971-72 under this sub-head in the local sector. Total expenditure on this scheme was Rs. 7,000. This amount was spent on the aid centre at Warthi (Bhandara road).

3.1.5. Forests- Forests have an important role in preventing soil erosion and making an area "the area of assured rainfall", apart from the fact they are also an important source of revenue to Government. In Bhandara district forest area under the main categories viz. Reserved & protected forest area according to Forest Deptt. was of the order of 90 per cent of the total Forest area and 38 per cent of the total geographical area although according to the land utilisation classification it was only 27 Per cent. Rightly ~~xxx~~ realising the special importance of the forests as many as 9 schemes were implemented in the annual Plan 1971-72. The total expenditure under this Sub-head was Rs. 8.75 Lakhs all the expenditure being under only the State Sector. The expenditure on this sub-head viz. "Forest" formed 11.6 per cent of the total expenditure under the major head "Agril. Programme" and 4.3 percent of the total expenditure under the Annual Plan 1971-72. Salient achievements resulting from the said programme were afforestation of 63 hectares of area and plantation of valuable trees in an area of 405 hectares.

3.1.6. Fisheries: - Bhandara district is called as "lake area" due to the existence of as many as about 14,000 small tanks. Excepting the "Bodies" which get dried in the summer all other bigger tanks open avenues for development of inland fisheries. For exploiting their potential 5 schemes were implemented in the annual plans 1971-72. These schemes were exclusive of the scheme of grant of loan to fishermen. Transferred in 1970-71 for implementation on agency basis to the Vidharbha Machhinar Sangh, Nagpur. Total expenditure on the programme was Rs. 1.13 Lakhs, all the expenditure being under the State Sector. Major achievements resulting from the programme were stocking of - 56.85 Lakhs of fingerling/fry and Netting of 900 Tonnes of fish.

3.1.7. Warehousing & Marketing: - Only one scheme viz. development of agric. marketing was undertaken under this sub-head in the State Sector in the Annual Plan 1971-72. Total expenditure was Rs. 10,000. Major achievement under this sub-head was grant of managerial subsidy to 8 societies.

4. Co-operation & Community Development

4.1. Co-operation: - For fostering the growth of co-operative institutions 6 Schemes were implemented in the Annual Plan 1971-72 in the State Sector under the sub-head "Co-operation". Total expenditure on the programme was Rs. 0.86 Lakhs. The major achievements of the programme were subsidy to one co-operative society, construction of 3 godowns, share capital grant contribution to 5 labour contract societies. Besides loan/subsidy for tools and management subsidy was also granted

to 4 labour contract societies. Under another schemes of this sub-head, one consumer store received managerial sub-sidy while as many as 7 dairy societies received similar sub-sidy. Registration of 15 new dairy societies is another mentionable achievement of the programme under this sub-head.

4.2. Community Development: - The Community Development Programme has been the backbone of the programme of rural development since its inception in 1952-53. It was subsequently supplemented by inclusion of a few more ancillary schemes with the main scheme of "C.D.Blocks" at the apex. In all 2 schemes were implemented in the annual Plan 1971-72 in only the Local Sector. Total expenditure was Rs. 8.15 Lakhs. At the end of 1971-72 only one block viz. Gondia was in Stage I while 2 blocks viz. Goregaon & Deori were in Stage-II and remaining 10 blocks were in the post-Stage Two phase. The change in the status was in respect of Mohadi and Lakhandur blocks from Stage II in Post-Stage II during 1971-72. Besides 4 blocks viz. Gondia, Pooni, Salekasa, Amgaon were covered under the Applied Nutrition Programme.

5. Irrigation & Power: - Under this major Head of development only one scheme under sub-head "Power" viz. rural electrification was implemented in the year 1971-72 by the Maharashtra State Electricity Board on agency basis. The total expenditure was Rs. 26.85 Lakhs. It accounted for nearly 18.6 per cent of the total expenditure in the annual Plan 1971-72. The salient

(64)

achievements resulting from the programme were electrification of 13 villages and 163 pumps. It may be mentioned that at the end of the year 1971-72 in all 599 villages were electrified in Bhandara district besides the 5 towns. In other words amongst every 10 villages, 4 villages were electrified in Bhandara district.

6. Industry & Mining - Under this major head schemes pertaining to the sub-head "Small Scale Industries" were implemented in this district. In all 2 schemes were taken-up in the Annual Plan 1971-72. Total expenditure was Rs. 39,000. The expenditure in the State Sector was Rs. 27,000 i.e. 69 per cent in the remaining i.e. 12,000 or 31 per cent being the expenditure in the Local Sector. In all 9 handloom weavers co-operative societies received financial assistance by way of rebate, besides subsidy for tools to 2 societies and interest subsidy to 1 society. Similarly under the same programme 3 industrial co-operatives were also granted financial assistance for share capital contribution, besides loan for tools to one society.

7. Transport & Communication - Schemes pertaining to the sub-head "Road Development" were only implemented in Bhandara district under this major head in the State and Local Sectors both aiming at a good network of roads of either type all over the district. In all 6 schemes were actually implemented in the Annual Plan 1971-72. Total expenditure was Rs. 16.44 Lakhs and it accounted for 8.1 per cent of the total expenditure in the Annual Plan 1971-72. Of the total expenditure

on the road programme expenditure of Rs. 10.34 Lakhs i.e. 62.9 percent was in the State Sector and remaining Rs. 6.10 Lakhs i.e. 37.1 per cent in the Local Sector. Salient achievements resulting from the programme were construction of 24 Km. of roads and repairs/improvement of 19 Km. of roads. Besides 2 Cross drainage works and 8 minor bridges were also completed under the same programme.

8. Social Services:-

8.1. Education:- Mere development of Economic Sectors is not adequate for a long-term and self-sustained economy. As such investments have also to be made for developing labour resources by increasing their educational standards which ultimately operate as a philip to economic development. It is due to this, in all 17 schemes were implemented under this sub-head in the Annual Plan 1971-72. Total expenditure was Rs. 19.53 Lakhs. Lion's share in the expenditure was of the Local Sector (Rs. 19.11 Lakhs) actual percentage of expenditure being 97.8 per cent. Major achievements of the programme were construction of 42 School-rooms, appointment of 75 Primary Teachers and 5 Inspecting Officers. Besides 20 Primary Teachers were trained and in all 2,529 Students of economically backward class were granted Economically Backward Class Scholarships under the same programme.

8.2. Public Health & Family Planning:- Having been experienced that healthy people have always constituted stronger nations huge investments have been made in the plans on public health.

In all 4 schemes were implemented in the Annual Plan 1971-72.

Of these two schemes viz. Malaria eradication and Family Planning were centrally sponsored. Total expenditure on the programme under Public Health was Rs. 21.01 Lakhs. It accounted for 28.6 per cent of the total expenditure under the major head "Social Services" and 10.4 per cent of the total expenditure in the Annual Plan 1971-72. The local sector share in the total expenditure was Rs. 14.71 Lakhs i.e. 70 per cent. Salient achievements of the said programme were coverage of a large population under malaria surveillance and expansion of T.B. Clinic facilities in the General Hospital, Bhandara. Besides in all 9,076 persons were operated under Family Planning. Construction work of 3 Primary Health Centres was also undertaken under the said programme. Besides in all 99,995 active cases and 27,125 passive cases were treated under malaria eradication programme.

8.3. Water Supply & Drainage - Drinking Water Supply Programme is also an equally important programme in a district like Bhandara where negligible number of places have a good tap-water system. In order to improve the position in this regard, 3 schemes were implemented in the Annual Plan 1971-72. Total expenditure incurred was Rs. 29.40 Lakhs. The expenditure in the Local Sector was Rs. 17.60 Lakhs, and it accounted for 59.9 per cent of the total expenditure under this sub-head. The expenditure under this sub-head formed 40.1 per cent of the expenditure under the major head "Social Services" and 14.5 per cent of the total in the Annual Plan 1971-72. In ^{all} 106 drink-

-ing water wells were constructed. Besides under municipal water supply, 3 towns covered are Paonb, Tumsar and Bhandara while under rural water supply schemes the villages covered are Amgaon, Akot, Jamb, Masal, Dighori, Sihora, Mohadi, Nawegaonbandh, Sakoli, Lakhani, Lakhandur, Goberwahi and Kati. The work of pipe water supply schemes at all these places was in progress.

8.4. Housing. - In all 2 schemes were implemented in the Annual Plan 1971-72 under this sub-head. Total expenditure was Rs. 91,000 all of it being in the State sector. The number of beneficiary villages was 75 in which the preliminary steps for land acquisition for extension of Gathan were undertaken.

8.5. Welfare of Backward Class - Under this sub-head, in all 4 schemes were implemented in the Annual Plan 1971-72. Total expenditure was Rs. 1.28 Lakhs all being in the Local Sector only. The amount was utilised for grants of Scholarships to 1,845 students. Other achievements under the programme were loans for reclamation of land to 2 persons of Scheduled caste and construction of one well. Similarly 25 persons of Scheduled Caste were granted loans for construction of houses and 31 persons were granted loans/subsidy for development of Cottage Industries.

8.6. Social Welfare. - Only one scheme viz. welfare extension project was implemented in the Annual Plan 1971-72 under this sub-head. Total expenditure was Rs. 78,000. It may be added here that this scheme was implemented by the Social Welfare Advisory Board, Bombay on agency basis through their agencies stationing in the district. This amount was spent on the Bal-

-wadies etc. by way of financial assistance for the Welfare of Children attending them.

8.7. Labour and Labour Welfare - Under this sub-head, 2 schemes were implemented in the Annual Plan 1971-72 in the State Sector. The total expenditure of Rs. 46,000 was incurred by the Industrial Training Institute Gondia on Pay and allowances of the staff and contingencies etc.

9. Miscellaneous: - Under this major head only one scheme viz. Rural Broadcasting was implemented in this district under the sub-head Information and Publicity in the State Sector for covering more villages by the rural radio sets. Total expenditure was Rs. 1.92 Lakhs. In all 152 additional radio sets were installed under the said programme.

P A R T - II

DISTRICT STATISTICAL ABSTRACT

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TABLE NO.1.

(1)

- 1). Total area figures of State and Districts as on 1st July, 1971 are as supplied by the Surveyor Central of India which are provisional.
- 2). Area figures of urban areas are as supplied by Municipal Corporations or Councils.

Area, Houses & Population (1971 Census)
Districts - Bhandara.

I t e m	Rural	Urban	Total.
1). Area in Km ²	9213.6	66.4	9280.0
2). Number of villages			
a) inhabited	1500	--	1500
b) uninhabited	159	--	159
c) Total	1659	--	1659
3). Number of towns	--	5	5
4). No. of occupied residential houses.	240768	30722	271490
5). No. of households.	267163	35226	302389
6). Population			
a). males.	704677	93395	798072
b). females.	700390	87118	787508
c). Total.	1405067	180513	1585580
7). Population per Km ²	152	2718	172

(Table AI)

Source - Primary Census Abstract of 1971.

N.B.: - Since Talukawise information is not yet available district-wise figures are given.

T A B L E NO.2

(2)

Decadal variation in population since 1901

Distt.:- Bhandara.

Year	Persons	Decade Variation	Percentage decade va- riation.	Male	Female
1901	590258	--	---	285052	305206
1911	688463	+ 98205	+ 16.64	337754	350709
1921	720328	+ 31865	+ 4.63	355821	364507
1931	827558	+ 107230	+ 14.89	410367	417191
1941	966677	+ 139119	+ 16.81	480982	485695
1951	1075678	+ 109001	+ 11.28	536603	539075
1961	1272638	+ 196960	+ 18.31	637366	635272
1971	1585580	+ 312942	+ 24.59	798072	787508

(Table A-II)

Source - Primary Census Abstract 1971.

T A B L E NO.3

Villages classified by population (1971 Census)

Distt.:- Bhandara

I t e m	No. of villages (inhabited)	Population		
		Male	Female	Total
1	2	3	4	5
1. Total.	1500	704677	700390	1405067
2. Villages with Population				
a. Less than 200	226	11907	11786	23693
b. 200-499	314	55276	55527	110803
c. 500-999	454	163562	164010	327572
d. 1000-1999	360	253725	253509	507234
e. 2000-4999	137	190780	187951	378731
f. 5000-9999	9	29427	27607	57034
g. 10000 and above.	--	---	---	---

Source - Primary Census Abstract 1971.

TABLE NO.4

(3)

Population of Urban Areas according to 1971 Census

District :- Bhandara

Name of Town	Area in Km ²	Occupied residential houses.	No. of households.	Total Population (including institutional and houseless population)		
				Male	Female	Total
1	2	3	4	5	6	7
Distt. Total	66.41	30,722	35,226	93,365	87,118	1,80,513
1. Bhandara(M)	16.83	5,460	7,626	20,651	18,772	39,423
2. Tumsar(M)	7.36	5,797	5,902	15,189	14,532	29,721
3. Paoni(M)	8.52	3,166	3,228	8,162	8,819	17,781
4. Gondia(M)	18.08	13,723	15,337	40,699	37,293	77,992
5. Tirora(M)	15.62	2,576	3,133	7,894	7,702	15,596

(concl'd)

TABLE NO.4(Concl'd)

(4)

Name of Town	Total Scheduled Castes.	Total Scheduled Tribes.	Literate and educated persons.	Total workers	Non-workers
1	8	9	10	11	12
Distt. Total: -	14118	--	96405	59249	121264
1) Bhadara(M)	2882	--	21966	12055	27368
2) Bursar(M)	2709	--	16787	10122	19599
3) Paoni(M)	1183	--	7965	5919	11862
4) Gondia(M)	5823	--	42392	25096	52896
5) Tirora(M)	1521	--	7295	6057	9539

Source - Primary Census Abstract, 1971.

M= Municipal Council.

TABLE NO.5
Workers and Non-workers

(5)

Distt.:- Bhandara

Category.	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
1. Total population.	704677	700390	1405067	93395	87218	180513	798072	787508	1585580
2. Total workers (I-IX)	395326	287870	683196	43668	15581	59249	438994	303451	742445
3. Cultivation I	203791	129137	332928	3173	1129	4302	206964	130266	337230
4. Agricultural Labourers(II)	86518	95406	181924	2412	2311	4723	88930	97717	186647
5. Livestock, Forestry, Hunting, Plantation, Orchards & allied activities(III)	10776	793	11569	1330	62	1392	12106	855	12961
6. Mining and quarrying(IV)	2391	1383	3774	100	42	142	2491	1425	3916
7. Manufacturing, processing, servicing, & repairs.(V)									
a). Household industry.	45337	50007	95344	5606	7503	13109	50943	57510	108453
b). Other household industry.	12212	6615	18827	7056	1281	8337	19268	7896	27164

(Contd.) (Contd.)

TABLE NO. 5 (Contd.)

(6)

1	2	3	4	5	6	7	8	9	10
8. Construction (VI)	3686	920	4606	1427	259	1686	5113	1179	6292
9. Trade & Commerce (VII)	7652	1210	8862	9330	768	10098	16982	1978	18960
10. Transport, Storage and Communications (VIII)	2873	422	3295	4500	212	4802	7463	634	8097
11. Other services (IX)	20090	1977	22067	8644	2014	10653	28734	3991	32725
12. Non-workers (X)	309351	412520	721871	49727	71537	121264	359078	484057	843175

Source - Primary Census Abstract 1971.

TABLE NO. 6

(7)

Distribution of population according to (A) Age group (B) Mother tongue & (C) religion

Distt. - Bhandara.

(A) Population according to age groups

(Figures in '00)

Age groups Classification.	All ages.	10-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	Age not stated
1	2	3	4	5	6	7	8	9	10	11	12	13
Total.	12,683	1,865	1,724	1,271	976	1,131	1,128	940	1,476	1,390	778	14
Rural.	11,320	1,668	1,548	1,119	861	1,000	1,009	833	1,313	1,320	710	13
Urban.	1,363	197	176	152	115	131	119	104	163	140	68	1

(Contd.)

TABLE NO-6(Concl'd)

(8)

(B) Population according to mother tongue

(Figures in 00)

Mother tongue	Total	Guja-rathi	Hindi	Kann-ad	Kokni	Marathi	Sindhi	Telugu	Urdu	Others
1	2	3	4	5	6	7	8	9	10	11
Total.	12,683	41	1,990	--	--	9,755	70	19	109	699
Rural.	11,320	7	1,696	--	--	8,894	6	10	47	660
Urban.	1,363	34	294	--	--	861	64	9	62	39

TABLE NO.6

(C) Population according to Religion.

(Figures in 00)

Religion.	Total.	Buddhists	Christi-ans.	Hindus	Jains.	Sikhs.	Others.
1	2	3	4	5	6	7	8
Total.	12,683	2,143	8	10,285	12	6	224
Rural.	11,320	1,983	4	9,199	6	2	126
Urban.	1,363	165	4	1,086	6	4	98

Source - 1961 Population Census Publications. and

N.B.: - " 19 71 Census data are not available/hence the 1961 data are given"

T A B L E N O . 7

(9)

Population : Literate persons and Scheduled caste and
Scheduled Tribes (1971 Census) .

District - Bhandara.

i t e m	Rural	Urban	Total
1. <u>Total population</u>			
(a) Male	7,04,677	93,395	7,98,072
(b) Female	7,00,390	87,118	7,87,508
(c) Total	1,405,067	1,80,513	15,85,580
2. <u>Literate & Educated Persons.</u>			
(a) Male	3,37,199	61,942	3,99,141
(b) Female	1,27,706	34,463	1,62,169
(c) Total	4,64,905	96,405	5,61,310
3. <u>Scheduled Castes</u>			
(a) Male	34,751	7,218	41,969
(b) Female	34,096	6,900	40,996
(c) Total	68,847	14,118	82,965
4. <u>Scheduled Tribes</u>			
(a) Male	--	--	--
(b) Female	--	--	--
(c) Total	--	--	--

Source : - Primary Census Abstract 1971.

TABLE NO. 8 (10)
Number of Rainy days and Total Rainfall at selected Centres in District Bhandara.
during 1970 and 1971.

(Rain fall in mms)

Sr. No.	Name of Centre.	Centre :- 1 Gondia.				
		1970		1971		
	Months.	Norm of Rainfall	No. of Rainy days.	Rainfall.	No. of Rainy days.	Rainfall.
1.	2.	3.	4.	5.	6.	7.
1.	January	18.0	5	51.2	1	10.0
2.	February	30.7	0	1.2	4	19.7
3.	March	16.0	6	34.8	1	58.8
4.	April	16.0	0	0.2	2	10.7
5.	May	13.7	6	30.2	1	36.1
6.	June	219.2	17	252.6	19	373.2
7.	July	503.9	23	402.6	21	241.8
8.	August	443.5	25	610.7	14	567.5
9.	September	222.3	17	279.8	11	251.7
10.	October	66.5	Nil.	Nil.	6	174.5
11.	November	22.9	Nil.	Nil.	Nil.	Nil.
12.	December	5.8	Nil.	Nil.	Nil.	Nil.
Year Total :-		1,578.5	99	1,663.3	80	1,743.5

(contd.)

1) Statistical Department of Agriculture, Poon. 2) K-1-days in Bhandara district.

TABLE NO. 8 (Concl'd.)

(11)

Amount of Rainfall (mm) and No. of Rainy Days at selected Centres in District of Bhandara during 1970 and 1971.

Centre 2 :- Bhandara.					Centre 3 :- Sakoli.				
Normal Rainfall.	No. of Rainy days.	Rainfall.	No. of Rainy days.	Rainfall.	Normal Rainfall.	No. of Rainy days.	Rainfall.	No. of Rainy days.	Rainfall.
1970	1971	1970	1971	1971	1970	1971	1970	1971	1971
9	2	10	11	12	13	14	15	16	17
11.9	2	12.1	1	21.0	13.7	2	22.0	1	8.5
34.8	0	0.4	3	39.0	13.0	Nil.	Nil	2	13.0
17.0	6	69.23	1	25.0	17.3	2	45.2	1	33.0
17.3	3	43.8	3	10.0	16.3	3	6.0	Nil.	Nil.
15.5	3	6.0	5	43.0	14.7	1	89.0	Nil	Nil.
215.1	20	417.2	12	413.0	229.9	19	106.7	16	333.3
413.3	23	489.5	18	247.0	524.5	19	402.4	21	442.2
387.9	25	474.3	13	409.4	424.7	15	486.1	13	230.1
207.3	14	298.0	6	164.1	225.8	11	276.7	8	74.9
44.5	Nil	Nil	5	110.0	51.8	Nil	Nil	3	48.2
15.5	Nil	Nil	Nil	Nil	14.7	Nil	Nil	Nil	Nil.
8.1	Nil	Nil	Nil	Nil	7.9	Nil	Nil	Nil	Nil.
1,388.2	96	1,810.5	67	1,463.5	1,554.8	63	1,434.1	65	1,183.2

Source :- 1) Statistician Department of Agriculture, Poona.
2) Mamlatdars in Bhandara district.

TABLE NO.9.

(12)

Maximum and Minimum monthly Temperature of selected Centres in Bhandara Distt.
in 1971.

(in Degrees in Centigrade)

Sr. No.	Month.	Centre-1- Gondia.		Centre-2- Bhandara.	
		Maximum.	Minimum.	Maximum.	Minimum.
1	2	3	4	5	6
1.	January.	27.6	13.1	28.0	13.8
2.	February.	29.7	15.3	30.5	15.8
3.	March.	33.8	17.7	34.1	18.2
4.	April.	39.4	24.3	39.6	23.9
5.	May.	40.0	26.6	40.4	26.1
6.	June.	32.0	24.1	33.0	24.7
7.	July.	29.6	23.4	30.6	23.7
8.	Aug.	30.3	23.9	30.6	23.9
9.	Sept.	31.7	23.9	N.A.	N.A.
10.	Oct.	31.2	21.7	N.A.	N.A.
11.	Nov.	29.0	14.6	N.A.	N.A.
12.	Dec.	26.6	10.9	N.A.	N.A.
Year -		31.7	20.0	33.4	21.3

Source - Meteorological Department, Government of India, Nagpur.

Note - N.A. - Not available.

TABLE NO.10.

(13)

Land Utilisation in Bhandara District in 1969-70 and 1970-71.

(Figures in Hectares)

Sr. No.	District/ Taluka	Year	Total Geographical area.	Area under Forest.	Area not available for cultivation.			Other unculturable Land excluding fallow land.			Total 9+10+11.
					Land not available for agricultural uses.	Barren & unculturable land.	Total (6+7)	Cultivable waste land.	Permanent pasture & other grazing land.	Land under Misc. trees & crops etc. not included in area sown.	
1	2	3	4	5	6	7	8	9	10	11	12
District Total		1969-70	927958	251880	75755	15039	90794	27919	136937	7417	172273
		1970-71	927958	251880	79999	15026	95025	30530	133352	7275	171157
<u>Talukas</u>											
1. Gondia.		1969-70	268767	49874	22174	4348	26522	9840	37133	3069	50051
		1970-71	268767	49874	22174	4348	26522	10721	37735	2964	51420
2. Bhandara.		1969-70	260614	56078	24184	2393	26577	8306	30256	621	39183
		1970-71	260614	56078	24351	2380	26731	8560	30113	729	39402
3. Sakoli.		1969-70	398577	145928	29397	8298	37695	9764	60548	3727	83039
		1970-71	398577	145928	33474	8298	41772	11249	65504	3582	80335

(contd.) (Contd.)

TABLE NO.10 (concl'd) --

(14)

(Figures in Hectares)

Sr. No.	District/ Taluka	Year	Fallow land			Net area sown.	Area sown more than once	Gross cropp- ed area.
			Cur- rent fallow	Other fallow	Total 13+14			
1	2	3	13	14	15	16	17	18
District Total		1969-70	8990	12681	21671	391340	118125	509465
		1970-71	8151	12665	20816	389080	122916	511996
<u>Talukas</u>								
1.	Gondia.	1969-70	3855	4919	8774	133546	54611	188157
		1970-71	3003	4586	7589	133362	56812	190174
2.	Bhandara.	1969-70	2522	4010	6532	132244	25119	157363
		1970-71	4235	4401	8636	129767	26193	155960
3.	Sakoli.	1969-70	2613	3752	6365	125550	38395	163945
		1970-71	913	3678	4591	125951	39911	165862

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

Source - 1). Statistician Department of Agril., Poona.

2). District Inspector of Land Records, Bhandara
(Season and Crop Report).

TABLE NO.11.

(15)

Area under different crops in each taluka in Bhandara District.

-(in Hectares)

Sl. No.	Crops	District Total		Gondia		Bhandara		Sargola	
		1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71
		3	4	5	6	7	8	9	10
1.	Rice	273127	274483	111208	111743	62887	63648	99032	99092
2.	Wheat.	33874	33027	7262	7158	16335	15524	10277	10345
3.	Jawar(Kharif)	2113	1840	1085	929	867	756	161	155
4.	Jawar(Rabi)	36466	33894	484	410	30310	28215	5672	5269
5.	Jawar(Total)	38579	35734	1569	1339	31177	28971	5833	5424
6.	Bajara	7	7	7	7	7	7	7	7
7.	Other cereals	6283	6526	2636	2653	345	357	3302	3516
8.	Total cereals	351870	349770	122682	122893	110744	108300	113444	118377
9.	Gram	12235	11929	2880	2716	4246	4161	5109	5052
10.	Tur	7456	6787	2229	1977	3865	3484	1362	1326
11.	A-Black Gram/ Udid.	21497	22026	2085	2305	6806	7170	12606	12551
10.	B.Lakh.	53450	56539	28827	29429	13314	14464	11309	12646
11.	Other pulses	10226	10284	2847	3038	3434	3378	3945	3868
12.	Total pulses	104864	107565	38868	39465	31665	32657	34331	35443

(Contd.)

TABLE NO. 11 (Contd.)

(16)

(in Hectares)									
1	2	3	4	5	6	7	8	9	10
13. Total food- grains.	456734	457335	161550	162358	142409	141157	152775	153320	
14. Sugarcane.	678	659	132	100	64	80	482	479	
15. Total condiments and spices.	5138	5236	535	589	2883	2939	1720	1758	
16. Fruits and Vge- ta bles.	4545	4831	892	1116	2587	2655	1066	1060	
17. Misc. Food crops.	148	78	78	4	63	60	7	14	
18. Total food- crops.	467243	468189	163187	164167	148006	146891	156050	157131	
19. Cotton.	9	3	--	--	8	3	1	--	
20. Other fibres.	891	899	390	394	343	357	158	148	
21. Total fibres.	900	902	390	394	351	360	159	148	
22. Groundnut.	1019	1207	2	2	706	859	311	346	
23. A. Linseed.	39289	40576	24305	25306	7900	7414	7084	7356	
23. B. Other oil seed.	1005	806	267	32	398	420	340	354	
24. Total oil seeds.	41313	42589	24574	25340	9004	8693	7735	8556	
25. Tobacco.	--	--	--	--	--	--	--	--	
26. Other Drugs & Narcotics.	--	--	--	--	--	--	--	--	

(Contd.) (Contd.)

TABLE NO.11(Concl'd.)

(17)

(in Hectares)

1	2	3	4	5	6	7	8	9	10
27. Total Dates and Narcotics									
28. Misc. non-food crops.	9	316	6	273	2	16	1	27	
29. Total non-food crops.	42222	43807	24970	26007	9357	3069	7895	8731	
30. Total Gross Cropped area.	509465	511996	188157	190174	157363	155930	163915	165862	
31. Area cropped more than once.	118125	122916	54611	56812	25119	26193	38305	30911	
32. Total net area under crops.	391340	389080	133546	133362	132244	129767	125550	135951	

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

Source - 1). Statistician Department of Agri., Poon.

2). District Inspector of Land Records, Bhandara.
(Season and Crop report).

TABLE NO.12

(12)

Yield per Hectare and out-turn of principal crops in Phandara District in 1969-70 and 1970-71

C r o p s	1969-70		1970-71	
	Yield per Hectare (in Kg)	Out-turn (in M. Tonnes)	Yield per Hectare (in Kg)	Out-turn (in M. Tonnes)
1	2	3	4	5
1. Rice.	1,065	2,90,900	1,225	3,37,800
2. Wheat.	449	12,800	494	16,300
3. Jawar.	342	13,200	154	5,500
4. Bajra.	--	--	--	--
5. Maize.	382	400	400	400
6. Other cereals.	267	1,400	250	1,300
7. Total cereals.	906	3,18,700	1,031	3,61,300
8. Gram.	360	4,400	445	5,300
9. Tur.	469	3,500	456	3,100
10A. Udid (Blackgram).	209	4,500	264	5,800
10. Others.	289	18,400	301	20,100
11. Total pulses.	294	30,800	319	34,300
12. Sugarcane (in terms of gur)	7,375	5,000	7,000	4,200
12A. * Potato.	734	1,300	650	1,300
12B. * Chillies.	451	2,000	444	2,000
13. Cotton (in terms of Bales of 180 Kg. each).	--	--	--	--
14. Ground-nut.	589	600	500	600
15. Sesamum.	371	300	250	200
16. Rape & Mustard.	--	--	--	--
17. Linseed.	168	6,600	143	5,800
18. Casterseed.	2,362	300	--	--
19. Tobacco.	--	--	--	--

Source - Statistician Deptt. of Agricultural, Poona.

* Crops of district importance.

The figures are provisional.

TABLE NO. 13

(19)

Area irrigated by different sources in each Taluka of Bhandara District in 1969-70 and 1970-71

(In Hectares)

Sr. No.	District/ Taluka	Year	Area irrigated by sources					Total net area irrigated.	Total gross area irrigated.
			Govt. canals.	Private canals.	Tanks.	Wells.	Other sources.		
1	2	3	4	5	6	7	8	9	10
	District Total	1969-70	23,865	--	1,03,598	4,883	3,185	1,35,531	1,36,673
		1970-71	25,696	--	1,02,938	4,808	3,091	1,36,533	1,37,577
	<u>Talukas</u>								
	1. Gondia.	1969-70	14,195	--	38,371	806	811	54,183	54,374
		1970-71	14,526	--	38,216	1,005	793	54,540	54,869
	2. Bhandara.	1969-70	9,158	--	19,830	2,582	1,076	32,646	33,280
		1970-71	8,853	--	19,891	2,448	861	32,053	32,351
	3. Sakoli.	1969-70	512	--	45,397	1,405	1,298	48,702	49,019
		1970-71	2,317	--	44,831	1,355	1,437	49,940	50,357

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

Source - 1) Statistician Deptt. of Agril. Poona.

2) District Inspector of Land Records (Season & Crop Report).

TABLE NO. 14.

(20)

Area irrigated under different crops in each taluka of Bhandara District in 1969-70 and
1970-71

(in Hectares)

Sr. No.	Crops	Distt. Total		T A L U K		A S			
		1969-70	1970-71	Gondia.	Bhandara	Sakoli.			
1	2	3	4	5	6	7	8	9	10
1.	Rice.	128126	129361	52920	53551	29600	29000	45516	46720
2.	Wheat.	1469	2144	176	169	440	688	853	1287
3.	Jawar(Kharif)	10	7	8	--	2	2	--	5
4.	Jawar(Rabi).	55	70	--	1	31	40	24	29
5.	Jawar(Total)	65	77	8	1	33	42	24	34
6.	Bajara.	6	3	6	3	--	--	--	--
7.	Other cereals.	43	30	5	6	13	10	25	14
8.	Total cereals.	129709	131615	53115	53730	30176	29830	46418	48055
9.	Gram.	--	8	--	--	--	7	--	1
10.	Other pulses.	42	39	19	8	19	31	4	--
11.	Total pulses.	42	47	19	8	19	38	4	1
12.	Total foodgrains.	129751	131662	53134	53738	30195	29868	46422	48056
13.	Sugarcane.	677	647	132	100	64	80	481	467
14.	Turmeric.	7	8	--	--	7	7	--	1
15.	Condiments & spices.	1741	1766	221	241	420	441	1100	1084

(contd.) (contd.)

TABLE NO.14 (concl'd.)

(21)

(in Hectares)

1	2	3	4	5	6	7	8	9	10
16. Potato.	175	180	8	12	112	172	5	5	
16-A. Citrus fruits.	186	217	10	53	142	130	34	34	
16-B. Onion.	745	749	168	187	417	402	160	160	
17. Total fruits & vegetables.	4308	3296	822	752	2527	1903	959	641	
18. Misc. food- crops.	184	163	65	36	68	54	51	73	
19. Total food- crops.	136661	137534	54374	54867	33274	32346	49013	50321	
20. Cotton.	--	1	--	--	--	1	--	--	
21. Other fibres.	--	--	--	--	--	--	--	--	
22. Total fibres.	--	1	--	--	--	1	--	--	
23. Groundnut.	--	--	--	--	--	--	--	--	
24. Co-comut.	--	--	--	--	--	--	--	--	
25. Other oil-seeds. 10		7	--	--	4	--	6	7	
26. Total oil-seeds. 10		7	--	--	4	--	6	7	
27. Tobacco.	--	--	--	--	--	--	--	--	
28. Other Misc. non- food-crops.	2	35	--	2	2	4	--	29	
29. Total non-food crops.	12	43	--	2	6	5	6	36	
30. Total gross area irriga- ted.	136673	137577	54374	54869	33280	32351	49019	50357	

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

Source -1) The Statistician Deptt. of Agril. Poona & 2) Distt. Inspector of Land Records
(Season & Crop Report)

TABLE No. 15.

(22)

No. of irrigation wells in each taluka of Bhandara District in 1969-70 & 1970-71.

Sr. No.	District/ Taluka	Total No. of wells.		No. of irrigation wells in use.		No. of irrigation wells not in use.		No. of other wells	
		1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71
1	2	3	4	5	6	7	8	9	10
	<u>District Total.</u>	27,305	27,409	10,187	10,285	3,811	3,603	13,307	13,821
	<u>Taluka.</u>								
1.	Gondia.	12,900	12,900	4,461	4,461	1,155	1,153	7,284	7,284
2.	Bhandara.	8,400	8,564	2,988	3,025	1,831	1,837	3,581	3,702
3.	Sakoli.	6,005	5,945	2,738	2,799	825	611	2,442	2,535

N.B.: - The figures are provisional.

Source: - District Inspector of Land Records, Bhandara

1. (Season and Crop report).

2. Statistician Deptt. of Agril.; Poona.

TABLE NO. 16.

(23)

Minor Irrigation Works excluding wells in Bhandara District (1969-70 & 1970-71).

Sr. No.	District/Taluka.	Year	No. of Minor Irrigation Works							
			No. of works not in use				Works in use (No.)			
			Z.P.	State	Private Co-operative etc.	Total.	Z.P.	State	Private Co-operative etc.	Total.
1	2	3	4	5	6	7	8	9	10	11
	District Total.	1969-70	N.A.	7	N.A.	7	3,092	110	10,914	14,116
		1970-71	11	7	N.A.	18	3,092	110	10,914	14,116
	<u>Taluka</u>									
1.	Gondia.	1969-70	N.A.	N.A.	N.A.	N.A.	N.A.	33	N.A.	6,205
		1970-71	8	N.A.	N.A.	8	N.A.	33	N.A.	6,205
2.	Bhandara.	1969-70	N.A.	4	N.A.	4	N.A.	6	N.A.	4,627
		1970-71	2	4	N.A.	6	N.A.	6	N.A.	4,627
3.	Sakoli.	1969-70	N.A.	3	N.A.	3	N.A.	71	N.A.	3,284
		1970-71	1	3	N.A.	4	N.A.	71	N.A.	3,284

(contd.) (contd.)

TABLE NO.16(Conclde)

(24)

Sr. No.	District/ Taluka.	Year	No. of Minor Irrigation Works.			
			Net area irrigated during 1969-70 and 1970-71 (in Hectares)			
			Z.P.	State	Private Co-operative etc.	Total
1	2	3	12	13	14	15
	District Total	1969-70	N.A.	N.A.	N.A.	1,35,673
		1970-71	N.A.	N.A.	N.A.	1,37,577
	<u>Taluka</u>					
	1. Gondia.	1969-70	N.A.	N.A.	N.A.	54,374
		1970-71	N.A.	N.A.	N.A.	54,869
	2. Bhandara.	1969-70	N.A.	N.A.	N.A.	33,280
		1970-71	N.A.	N.A.	N.A.	32,351
	3. Sakoli.	1969-70	N.A.	N.A.	N.A.	49,019
		1970-71	N.A.	N.A.	N.A.	50,357

N.B.: - 1). Figures for Col.No.15 are provisional.

2). Minor Irrigation Works includes Lift Irrigation Works also.

Source: - 1). Executive Engineer, Z.P., Bhandara 2). Executive Engineer, Ex-Malguzari Tanks Division, Gondia. 3). Executive Engineer, Minor Irrigation Division Works, Bhandara. 4). Season and Crop Report 1969-70 and 1970-71.

TABLE NO. 17.

(25)

Major and Medium Irrigation Projects in Bhandara District as on 30-6-1971.

Sr. No.	Items	Major Projects			Medium Projects	
		1	2	3	4	5
1.	Name of the Project.	Bagh River Project.	Itladoh Project.	Bagheda Tank Project in	Sorna Tank Project in	
2.	Location of the Project.	Near Rickrup Wair Village Sirpur in Sakoli Tq.	Across Gadvi River Near Village Gochangan in Sakoli Tq.	Bagheda near Tumsar in Bhandara Taluka.	Sorna near Andhalgaon in Bhandara Taluka.	
3.a)	Year of completion.	Under construction.	Under construction.	Under construction.	Under construction.	
	b). If incomplete, probable year of completion.	1974	1974	1974	1973	--
	c). Estimated cost of the project Rs.	584.28	700.00	46.70	37.04	
4.	<u>Dam.</u>					
a)	Height sanctioned (in Mtrs)	24.40	47.54	30.19	15.35	14.33
b)	Height completed (")	--	16.75	30.19	15.35	14.33
5.	<u>Canal.</u>					
a)	Total length (in Km.)	324	123.00	11.00	20.80	
b)	Length completed (in Km.)	175	123.00	11.00	20.80	
6.	Maximum storage capacity (in Million M ³)	204	65	300	5.00	6.17
7.	Storage capacity as on 31st March (Million M ³)	--	27	300	Nil	6.17

(Contd.) (Table)

TABLE NO.17(Concl'd.)

(26)

1	2	3	4
8.	Gross area commanded (in hectares)	Maharashtra 41,684 } Madhya Pra- 22,663 } -desh.	64,347 58,700-2,696 } 1,701
9.	Culturable area comm- -anded(in hectares)	Maha- 29,947 } rashtra } Madhya- 14,974 } Pradesh	44,921 48,000 } 1,887 } 1,553
10.	Irrigable area by completed project (in hectares)	Maha- 24,690 } rash- } -tra. } Madhya-1,31,112 } Pradesh	1,55,802 48,000 } 1,267 } 933
11.	Area irrigated at pre- -sent (in hectares)		
	a). Perennial.	Nil	--
	b). Seasonal. 2,623.....	2,635 -- 413

- Source -
- 1). Executive Engineer, Bagh River Project, Gondia.
 - 2). Executive Engineer, Bagh River Canal Division, Gondia.
 - 3). Executive Engineer, Itiadh Project, Sakoli.
 - 4). Executive Engineer, Medium Project Division, Nagpur.
 - 5). Executive Engineer, Minor Irrigation Division, Bhandara.

TABLE NO. 18.

(27)

at
Agricultural wage rates of selected centres in Bhujara district in 1971.

(in Rs. 0.00)

Sr. No.	Months	Centre - Mundikota.									
		skilled labour.				Unskilled labour.					
		Carpenters.	Blacksmith.	Cobbler	Field labour.	Other Agricultural		herdsman			
1	2	3	4	5	6	7	8	9	10		
					Male	Female	Male	Female			
1.	Jan. 1971.	5.00	4.50	4.00	4.00	3.00	3.00	1.75	2.50		
2.	Feb. 1971.	5.00	4.50	4.00	3.00	1.50	3.00	1.75	2.50		
3.	Mar., 1971.	5.00	4.50	4.00	3.00	1.50	3.00	1.75	2.50		
4.	April, 1971.	5.00	4.50	4.00	3.00	1.50	3.00	1.75	2.50		
5.	May, 1971.	5.00	4.50	4.00	3.00	1.50	3.00	1.75	2.50		
6.	June, 1971.	5.00	4.50	4.00	3.00	1.50	3.00	1.75	2.50		
7.	July, 1971.	5.00	5.00	4.50	3.50	2.00	3.00	1.75	2.50		
8.	Aug., 1971.	5.50	5.00	4.50	4.00	3.00	3.00	1.75	2.50		
9.	Sep-t., 1971.	5.50	5.00	4.50	4.00	3.00	3.00	1.75	2.50		
10.	Oct., 1971.	5.50	5.00	4.50	4.00	3.00	3.00	1.75	2.50		
11.	Nov., 1971.	5.50	5.00	4.50	3.50	2.50	3.00	1.75	2.50		
12.	December, 1971.	5.50	5.00	4.50	3.50	2.50	3.00	1.75	2.50		
Average for the year 1971.		5.25	4.75	4.25	3.43	2.21	3.00	1.75	2.50		

TABLE NO.18 (contd.)

(28)

Sl. No.	Months	Centre-2- Adyal.							
		Carpenter	Blacksmith	Cobbler	Unskilled labour				
					Field labour Male	Field labour Female	Other agricultural Male	Other agricultural Female	Herdsman
1	2	11	12	13	14	15	16	17	18
1.	January, 71	4.50	4.00	4.50	3.50	2.50	3.00	2.00	2.50
2.	Feb., 1971	4.50	4.00	4.50	3.50	2.50	3.00	2.00	2.50
3.	Mar., 1971	4.50	4.00	4.50	3.50	2.50	3.00	2.00	2.50
4.	Apr., 1971	4.50	4.00	4.50	3.50	2.50	3.00	2.00	2.50
5.	May, 1971	4.50	4.00	4.50	3.00	2.00	3.00	2.00	2.50
6.	June, 1971	4.50	4.00	4.50	3.00	2.00	3.00	2.00	2.50
7.	July, 1971	5.00	4.50	5.00	3.50	2.50	3.25	2.00	2.50
8.	Aug., 1971	5.00	4.50	5.00	4.00	3.00	3.25	2.00	2.50
9.	Sept., 1971	5.00	4.50	5.00	4.00	3.00	3.25	2.00	2.50
10.	Oct., 1971	5.00	4.50	5.00	3.50	2.50	3.25	2.00	2.50
11.	Nov., 1971	5.00	4.50	5.00	3.50	2.50	3.25	2.00	2.50
12.	Dec., 1971	5.00	4.50	5.00	3.50	2.50	3.25	2.00	2.50
Average for the year 1971.		4.75	4.25	4.75	3.50	2.50	3.13	2.00	2.50

(contd.) (contd.)

TABLE NO.18(Concl'd.)

(29)

Sr. No.	Months	Centre - 3 - Lakhni							
		Skilled labour			Unskilled labour				
		Carpenter	Blacksmith	Cobbler	Field labour		Other Agricultural	Herdsmen	
					Male	Female			
1	2	19	20	21	22	23	24	25	26
	1. Jan., 1971	5.00	5.00	6.00	3.50	2.50	3.00	1.75	2.50
	2. Feb., 1971	5.00	5.00	6.00	3.00	2.00	3.00	1.75	2.50
	3. Mar., 1971	5.00	5.00	6.00	3.00	2.00	3.00	1.75	2.50
	4. Apr., 1971	5.00	5.00	6.00	3.00	2.00	3.00	1.75	2.50
	5. May, 1971	5.00	5.00	6.00	3.00	2.00	3.00	1.75	2.50
	6. June, 1971	5.00	5.00	6.00	3.50	2.00	3.00	2.00	2.50
	7. July, 1971	5.50	5.50	6.00	4.00	3.00	3.00	2.00	2.50
	8. Aug., 1971	5.50	5.50	6.00	4.00	3.00	3.00	2.00	2.75
	9. Sept., 1971	5.50	5.50	6.00	4.00	3.00	3.00	2.00	2.75
	10. Oct., 1971	5.50	5.50	6.00	3.50	2.50	3.00	2.00	2.75
	11. Nov., 1971	5.50	5.50	6.00	3.50	2.50	3.00	2.00	2.75
	12. Dec., 1971	5.50	5.50	6.00	3.50	2.50	3.00	2.00	2.75
	Average for the year 1971.	5.25	5.25	6.00	3.46	2.42	3.00	1.89	2.60

Source - District Statistical Office, Bhandara.

Agricultural Implements in each Taluka of Bhandara District 1966

Sr. No.	District/Taluka	No. of ploughs		No. of carts	No. of sugar-cane crushers	Oil engines with pumps for irrigation purpose.	Electric pumps for irrigation purpose.	Tractors	Oil engines	No. of fishing boats		
		Wooden	Iron									
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District	137,267	450	1,29,071	4	336	457	57	123	62	111	-
	Taluka											
1.	Gondia	58,316	113	54,991	-	32	109	15	45	20	40	-
2.	Bhandara	35,539	189	31,875	1	61	197	13	12	33	52	-
3.	Sakoli	43,412	148	42,205	3	243	151	29	66	9	19	-
4.	"											
5.	"											
6.	"											
7.	"											
8.	"											
9.	"											
10.	"											

Source: - Live stock census 1966.

* Only for those Talukas mentioned.

Famine, scarcity and skin to scarcity data in Bhandara district for the year 1971-72.

Sr. No.	Items.	District Total.	T A L U K A S		
			Condia	Bhandara	Sakoli
1.	2.	3.	4.	5.	6.
A Famine and Chronic scarcity					
1.	Total No. of villages in the District.		Nil		
2.	No. of villages affected.		Nil		
3.	Population affected.		Nil		
4.	No. of villages to which full suspension in L.R. granted,		Nil		
5.	Estimated loss (in Rs.)		Nil		
	i) Failure of crops		Nil		
	ii) Loss of live stock, property etc.		Nil		
6.	No. of relief works undertaken		Nil		
7.	No. of persons employed.		Nil		
8.	Tagai loan distributed under A.L. Act.		Nil		
B. A KIN TO SCARCITY					
1.	No. of villages affected		Nil		
2.	Population affected		Nil		
3.	No. of villages to which full suspension in J.R. granted.		Nil		
4.	Estimated loss (in Rs.)		Nil		
	i) Failure of crops		Nil		
	ii) Loss of livestock property etc.		Nil		
5.	No. of relief works undertaken		Nil		
6.	No. of persons employed		Nil		
7.	Expenditure incurred		Nil		
8.	Tagai loan distributed under		Nil		
C FLOODS					
1.	No. of villages affected		Nil		
2.	Population affected.		Nil		
3.	No. of villages to which full suspension in L.R. granted		Nil		
4.	<u>ESTIMATED LOSS (in Rs.)</u>		Nil		
	i) Failure of crops		Nil		
	ii) Loss of lives stock, property etc.		Nil		
5.	No. of relief works undertaken		Nil		
6.	No. of persons employed.		Nil		
7.	Expenditure incurred.		Nil		
8.	Tagai loan distributed under A.L. Act.		Nil		

Source - 1). Collector, Bhandara.

2). Zilla Parishad, Bhandara.

(Contd. X)

TABLE NO. 20) (B)

(32)

Determination of Precarious and other Scarcity Areas-According to the history of Scarcity
in the District Bhandara.

Sr. No.	District/ Taluka	Circle	No. of villages in the circle.	Year in which affected.					Remarks.
				1967-68.	1968-69	1969-70	1970-71	1971-72	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	District Total					Nil			
	Talukas.								
1.	Bhandara					Nil			
2.	Gondia					Nil			
3.	Sakoli					Nil			

Source :- Collectors Office, Bhandara.

TABLE NO. 21.

Livestock in each taluk of Bhandara District as per 1966.

(33)

Sr. No.	District	Cattle											Buffaloes					
		Total	Us- ed, for Bre- ding only & work both	Us- ed, for Bre- ding only & work both	Used for work only	Oth- ers	Total	Breeding In milk	Wo- rk- ing	Oth- ers	Total	Us- ed, for Bre- ding only & work both	Us- ed, for Bre- ding only & work both	Used for work only	Oth- ers	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	District	1837	4149	265121	4029	275136	61067	107749	1911	171475	748	146078	532133	821	1141	37370	502	39834
	<u>Talukas</u>																	
	1. Gondia.	478	929	100384	1877	104168	20959	32109	60	805	53933	47236	20537	290	341	19895	260	20786
	2. Bhandara.	433	315	68519	974	70241	18475	34194	650	187	53506	46550	20537	209	221	1501	60	1991
	3. Sakoli.	926	2905	95718	1173	100727	21633	41446	38	919	64036	52212	217005	322	579	15974	182	17057

(Contd.)

Table No. 21 (Contd.)

(34)

Sr. No.	District Taluka.	Buffaloes							Total	Sheep	Goats	Other	Total	Total
		In milk	Dry & not calved even once.	Working.	Other	Total females	Young stock	Total buffaloes						
1.	2.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.
1.	District	14329	21328	239	456	36352	25387	101357	5752	189980	8363	898357	307265	
	Taluka								694262	5752	189980	8363	898357	307265
1.	Gondia	6040	7636	76	221	14023	9646	44455	249842	385	74917	2537	327681	84858
2.	Bhandara	4837	8806	139	56	13838	8918	24747	195044	3569	59665	1923	260201	85295
3.	Sakoli	3452	4836	24	179	8491	6823	32371	249376	1798	55398	3903	310475	137112

Source :- Livestock Census 1966.

Veterinary Statistics in each Taluka of Wardara District for the years 1970-71

Sr. No.	District/Taluka.	Years	No. of Veterinary					Animals treated in				No. of	
			Hospitals	Dispensaries.	Aid-Centres.	Doctors.	Stock men.	Hospitals	Dispensaries	Aid. Centres.	Total	Artificial insemination centres	Animals in Semi-nated.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	District	1970-71	1	12	52	18	69	6,300	28,640	78,518	1,13,758	1	836
	Total	1971-72	1	12	52	23	69	2,586	29,431	1,78,860	2,10,859	1	984
	Taluka												
1.	Gondia	1970-71	-	5	19	7	27	--	12,205	38,926	51,131	--	--
		1971-72	-	5	19	9	27	--	14,992	30,978	45,970	--	--
2.	Bhandara	1970-71	1	3	17	6	22	6,600	8,520	20,423	35,543	1	836
		1971-72	1	3	17	8	22	2,538	5,923	12,657	1,35,008	1	984
3.	Sakoli	1970-71	-	4	16	5	20	--	7,915	19,169	27,084	-	--
		1971-72	-	4	16	6	20	--	8,516	21,365	29,881	-	--

Source :- District Animal Husbandary Officer,
Zilla Parishad, Bhandara.

TABLE NO. 23

(36)

Diseasewise Livestock mortality in Bhandara District in 1970-71 and 1971-72

Sr. No.	(Contagious and parasitic Diseases.)	Local Names.	Attacks.		Deaths.	
			1970-71	1971-72	1970-71	1971-72
1.	2.	3.	4.	5.	6.	7.
	Total live-stock mortality.		1,780	1,857	360	472
I.	<u>Cattle and Bovine</u>					
1.	Hemorrhagic, Septicemia	Ghat Sarap.	126	176	103	159
2.	Foot and Mouth.	Khurra Roag	1,253	1,233	4	7
3.	Black Quarter.	Farrya Roag	116	96	97	91
4.	Anthrax	Sad	92	154	75	106
5.	Surra.	Bhowarya Roag.	48	132	28	63
6.	Other contagious and Parasitic diseases.	--	--	48	--	40
	Total :-	--	1,635	1,839	307	466
II.	<u>Sheep and Goats</u>					
1.	Anthrax	Sad	--	--	--	--
2.	Pleuro Pneumonia	--	--	--	--	--
3.	Foot and Mouth	Khurra Roag.	--	--	--	--
4.	Other contagious and Parasitic diseases.	--	115	--	33	--
	Total :-	--	115	--	33	--
III.	<u>Poultry</u>					
1.	Ranikhet diseases	--	30	--	20	--
2.	Fowl Pox	--	--	--	--	--
3.	Sprichaetosis	--	--	18	--	6
4.	Cocci diseases	--	--	--	--	--
5.	Contigious and Parasitic	--	--	--	--	--
6.	Others	--	--	--	--	--
	Total :-	--	30	18	20	6

Source :- District Animal Husbandary Officer, Zilla Parishad, Bhandara.

TABLE NO. 24

(37)

No. of Recognised slaughter Houses and Animals slaughtered in these slaughter Houses, in Bhandara District during the year 1970-71 and 1971-72.

District/ Taluka	Years	Slaughter Houses Total.	No. of animals slaughtered in						Total.
			Cattle	Buffaloes	Sheep	Goats	Pigs	Others Animals.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
District	1970-71	7	-	-	140	21,146	-	-	21,286
Total.	1971-72	6	-	-	244	21,640	-	-	21,884
<u>Taluka</u>									
Gondia	1970-71	2	-	-	7	5,554	-	-	5,561
	1971-72	2	-	-	4	5,592	-	-	6,178
					133	6,174			
Bhandara	1970-71	5	-	-	240	15,485	-	-	15,725
	1971-72	4	-	-	240	15,592	-	-	15,706
						15,466			
Sakoli	1970-71	-	-	-	-	-	-	-	-
	1971-72	-	-	-	-	-	-	-	-

Source :- 1) District Animal Husbandary Officer,
Zilla Parishad, Bhandara.
2) Municipalities.

TABLE NO. 25(A)
Forest area in Bhandara District during the year 1971-72

(38)

(in Hectares)					
Sr. No.	District.	Reserved	Protected.	Unclassed.	Total (In Hectares)
1.	2.	3.	4.	5.	6.
	District Total	1,32,197	2,13,847	78,884	346044
	1. Revenue	1,32,197	-	78,884	72,881
	2. Forest	1,32,197	2,13,847	-	424928

TABLE NO. 25(B)

Major & Minor Forest Products in Bhandara District during the year 1971-72

Sr. No.	Timber	Fuel	Sandal wood	Minor Forest Products(Value)						
	quantity Value in '000' in Rs.	quantity Value in '000' in Rs.	quantity Value in '000' in Rs.	Bamboo	Grassland	Other products	Total			
	m3	m3	m3	in Rs.	in Rs.	(in Rs.)	value			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	17,629	27,76,934	175,340	12,87,492	--	--	7,38,762	32,689	37,37,851	85,71,500

M M3 :- Cubic metre.

*Note :- Figures are provisional.

Source :- 1) Divisional Forest Officer, Bhandara.

2) Divisional Forest Officer, Gondia.

TABLE NO.26.

(39)

Factory Statistics (annual) 1971.

Average daily employment of workers in Factories in Bhandara Distt.

Sl. No.	Industry Group (I.C.C. Code digit)	No. of regi- -strated -facto- -ries.	No. of closed -facto- -ries.	No. of working -facto- -ries submitt- -ing returns.	Total workers (in 6)			Total No. of man-days worked.	No. of work- ing facto- -ries not submi- -tting returns	No. of work- ers in (9)
					Total	Males	Females			
1	2	3	4	5	6	6 x (a)	6 x (b)	7	8	9
1.	(205) Manufacture of grain mill products (Flour mill/Rice mill/Dal mill).	96	9	78	547	440	107	1,32,482	9	94
2.	(209) Manufacture of Misc. food preparations.	6	1	3	27	21	6	5,961	2	18
3.	(220) Tobacco Manu- -factures.	61	5	--	--	--	--	--	56	2,882
4.	(250) Manufacture of wood and cork except ma- -nufacture of furniture.	4	--	4	48	42	6	14,486	--	--
5.	(271) Pulp paper and paper bears mills.	1	--	1	14	12	2	3,948	--	--
6.	(280) Printing, Book- -bing etc.	2	--	1	268	268	--	80,668	1	32
7.	(311) Basic Chemicals including fer- -tilis ers.	1	--	1	58	32	26	18,096	--	--

(Contd.)

TABLE NO. 26 (Concl'd.)

(40)

1	2	3	4	5	6	6(a)	6(b)	7	8	9
8.	(512) Manufacture of electrical products.	6	--	3	42	25	17	9,230	3	74
9.	(331) Manufacture of structural and clay products.	3	1	1	85	50	35	11,900	1	21
10.	(341) Basic Metal Industries (ferrous).	1	--	1	6	6	--	1,884	--	--
11.	(342) Basic Metal Indus- tries (Non-ferrous)	5	--	5	495	445	50	1,43,487	--	--
12.	(350) Manufacture of Metal Products.	6	1	5	69	67	2	17,883	--	--
13.	(360) Manufacture of machinery.	2	--	2	43	43	--	13,051	--	--
14.	(384) Repair of motor vehicles and cycles.	1	--	--	--	--	--	--	1	104
15.	(399) Manufacture of industries not elsewhere classi- fied.	1	--	1	19	14	5	5,833	--	--
16.	(521) Water supply stations.	1	--	1	6	6	--	2,190	--	--
Total:-		197	17	107	1,727	1,471	256	4,61,099	73	3,225

Source :- Chief Inspector of Factories, Government of Maharashtra.

TABLE NO.27.

(41)

Industry wise distribution of working factories according to working strength in Bhandara for the year 1971.

Sr. No.	Major group of industries (NCO code digitized)	Less than 10 workers		10 to 19 workers		20 to 49 workers		50 to 99 workers		100 to 499 workers		500 & above workers	
		A	B	A	B	A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	(20) Food except beverages.	71	338	19	273	2	61	--	--	--	--	--	--
2.	(22) Tobacco.	--	--	5	73	27	986	21	1423	3	400	--	--
3.	(25) Wood and Cork except furniture.	1	9	3	39	--	--	--	--	--	--	--	--
4.	(27) Paper and paper products.	--	--	1	14	--	--	--	--	--	--	--	--
5.	(28) Printing and publishing and allied industries.	--	--	--	--	1	32	--	--	1	268	--	--
6.	(31) Chemicals and chemicals products.	1	7	2	24	3	85	1	58	--	--	--	--
7.	(33) Non-metallic mineral products (except products of petroleum & coal).	--	--	--	--	1	21	1	85	--	--	--	--
8.	(34) Basic Metal Industries.	1	6	2	25	1	46	1	74	1	350	--	--
9.	(35) Metal products.	--	--	5	69	--	--	--	--	--	--	--	--

(Contd.)

TABLE NO.27(Concl'd)

(42)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
10.(36)	Machinery(except electrical machinery).	--	--	1	18	1	25	--	--	--	--	--	--
11.(33)	Transport. equipments.	--	--	--	--	--	--	--	--	1	104	--	--
12.(39)	Misc. industries.	--	--	1	19	--	--	--	--	--	--	--	--
13.(52)	Water and Sanitary services.	--	6	--	--	--	--	--	--	--	--	--	--
TOTAL:-		75	416	39	518	36	1256	24	1640	6	1122	--	--

A = No. of Factories - B= Employment.

Source - Chief Inspector of Factories, Government of Maharashtra.

TABLE NO. 28.

(43)

Distribution of factories according to Number of days worker in Bha-ndara District
for the year 1971.

Sr. No.	Major group of industries (ISIC code)	No. of days not stated		60 days or less		60 to 120 days.		121 to 180 days.		181 to 240 days.		241 to 300 days.		More than 300 days.	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B
		3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	(20) Food except beverages.	--	--	2	11	6	34	11	87	14	88	31	233	17	121
2.	(25) Wood and cork except furniture.	--	--	--	--	--	--	--	--	--	--	1	16	3	32
3.	(27) Paper and paper products.	--	--	--	--	--	--	--	--	--	--	1	14	--	--
4.	(28) Printing, Publishing and allied industries.	--	--	--	--	--	--	--	--	--	--	--	--	1	268
5.	(31) Chemicals & chemical products.	--	--	--	--	--	--	1	7	1	10	1	25	1	58
6.	(33) Non-metallic mineral products (except products of petroleum & coal).	--	--	--	--	--	--	1	85	--	--	--	--	--	--
7.	(34) Basic Metal industries.	--	--	--	--	--	--	--	--	2	120	1	12	3	369

(Contd.)

TABLE NO.28(Concl'd.)...

(44)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8.(35)Metal Pro- ducts.	--	--	--	--	--	--	--	--	--	2	24	2	35	1	10
9.(36)Machinery (except ele- ctrical machinery).	--	--	--	--	--	--	--	--	--	--	--	--	--	2	43
10.(33)Transport equipments.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11.(39)Misc.Indus- tries.	--	--	--	--	--	--	--	--	--	--	--	--	--	1	19
12.(52)Water and Sanitary ser- vices.	--	--	--	--	--	--	--	--	--	--	--	--	--	1	6
TOTAL:-	--	--	--	2	11	6	34	13	179	19	242	37	335	30	926

A = No. of Factories. B = Employment.

Source - Chief Inspector of Factories, Govt. Of Maharashtra.

Table No. 29

(45)

Employment Exchange statistics in Bhandara District during the year 1971-72.

Sr. No.	Months.	No. of Registration during the month.	No. of vacancies notified.	No. of employers using exchange.	No. on live Register at the end of month.	No. of candidates pleased in employment.		No. of candidates pleased in employment.			
						Private Sector.	Public Sector.	Scheduled castes/tribes.	Others	Total.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.	April 1971	751	120	271	14,176	4	70	1	66		
2.	May 1971	858	55	37	14,176	4	70	18	56	74	
3.	June 1971	1491	73	11	14,625	--	51	22	29	51	
3.	July 1971	1146	57	17	15,012	--	49	13	36	49	
4.	August 1971	909	97	13	15,162	4	89	29	64	93	
5.	September 1971	1,834	70	7	16,480	5	82	37	50	87	
6.	October 1971	733	52	12	16,528	--	44	18	26	44	
7.	November 1971	878	28	7	16,850	2	17	8	11	19	
8.	December 1971	940	74	11	16,957	10	8	5	13	18	
9.	January 1972	862	22	10	17,431	1	21	8	16	22	
10.	February 1972	831	172	7	17,601	--	148	60	88	148	
11.	March 1972	436	95	18	17,741	--	6	1	5	6	
Total for the year		11,659	915	170	170	**	29	662	243	448	691
Source :- Sub-District Employment Exchange Office, Bhandara.											

Table No. 30

(46)

Occupational distribution of Total Registration and discoment in employment.
Exchange in District Bhandara 1971-72

Sr. No.	Professional & technical & related workers		Administrative Clerical and scientific and managerial work		Clerical and related workers		Sales workers.		-national-classification		Miners quarry men.	
	Regist-ration.	Place-ment.	Regist-ration.	Place-ment.	Regist-ration.	Place-ment.	Regist-ration.	Place-ment.	Regist-ration.	Place-ment.	Regist-ration.	Place-ment.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1	594	63	27	2	875	85	-	-	120	56	-	-

Signed: District Employment Officer, Bhandara

(contd.)

Concl'd)
Table No. 30 (Contd.)

(47)

Sr. No.	Registration & Placements according to national classification.											
	Workers in transport & communications occupation.		Craftsman production process workers, labourers not elsewhere classified.		Service, sport & related workers.		Workers not classified.		Total.			
	Registration.	Placement.	Registration.	Placement.	Registration.	Placement.	Registration.	Placement.	Registration.	Placement.		
1.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
1	131	6	394	120	21	3	9,507	347	11,669	691		

Source :- District Employment Officer, Bhandara.

Table No. 31

(48)

Volume of employment in different industries as on 31st March 1972.
Bhandara District

Sr. No.	Description of Industry	31st March 1972				Total.
		No. of reporting establishments.	Government	quasi Government.	Private,	
1.	2.	3.	4.	5.	6.	7.
1.	Agriculture	6	798	244	--	1,042
2.	Mining and quarrying	6	---	2,254	465	2,719
3.	Manufacturing	20	3,037	---	1,770	4,807
4.	Construction	13	1,756	630	---	2,386
5.	Electricity & Gas Water & Sanitation Services	1	---	557	---	577
6.	Trade, Commerce & Miscellaneous	30	---	261	574	835
7.	Transport storage & Communication.	3	5	14	35	54
8.	Services	78	3,604	10,653	749	15,006
9.	Grand Total	157	9,200	14,613	3,593	27,406

Source :- District Employment Officer, Bhandara.

Cadre of Government Employees in 1966 of Bhandara District, number of persons as on 1st July, 1966 employed and emoluments paid.

1.	2. Basic pay or emoluments Not range (Rs. per month)	Classification of employees according to basic pay range shown in col.No.2					Classification of employees according to monthly emolument ranges shown in Col.No.2				
		Gazetted		Non(-) gazetted		Total	Gazetted		Non-gazetted		Total.
		Class	Class	Class	Class		Class	Class	Class	Class	
		I.	II.	III	IV	I.	II.	III.	IV.		
3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
1.	Below Rs. 25	--	--	--	6	6	--	--	--	6	6
2.	Rs. 25 or above but below Rs. 50	--	--	155	1856	2011	--	--	43	1,848	1,891
3.	Rs. 50 or above but below Rs. 75	--	--	205	501	706	--	--	11	18	29
4.	Rs. 75 or above but below Rs. 100	--	--	1075	342	1418	--	--	127	199	326
5.	Rs. 100 or above but below Rs. 150	--	--	1329	11	1340	--	--	1965	625	2590
6.	Rs. 150 or above but below Rs. 200	1	450	--	451	451	--	--	610	80	630
7.	Rs. 200 or above but below Rs. 250	Rs. 6	6	182	--	188	--	1	407	--	408
8.	Rs. 250 or above but below Rs. 300	9	18	--	108	193	1	971	467	--	568
		9	18	--	108	27	--	9	402	--	411
			9	28	--	37	--	8	201	--	209

(Contd.)

Table No. 32 ~~(Contd.)~~ ^{Concl'd}

(50)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	Rs. 350 or above but	--	38	17	--	55	--	15	53	--	68
	Rs. 500 or above but below	1	44	5	--	50	1	46	17	--	64
	Rs. 750										
11.	Rs. 1000 or above but below	5	13	--	--	18	4	34	13	--	51
	Rs. 7500.										
12.	Rs. 5000 or above but below	12	4	--	--	16	11	10	--	--	21
	Rs. 750										
13.	Rs. 750 or above but below	4	--	--	--	4	5	1	--	--	6
	Rs. 1000.										
14.	Rs. 1000 or above but below	1	--	--	--	1	1	--	--	--	1
	Rs. 1080.										
15.	Rs. 1080 or above but below	--	--	--	--	--	1	--	--	--	1
	Rs. 1,135.										
16.	Rs. 1,135 or above but below	2	--	--	--	2	3	--	--	--	2
	below 1500										
17.	Rs. 1500 or above but below	--	--	--	--	--	--	--	--	--	--
	below 2000										
18.	Rs. 2000 or above but below	--	--	--	--	--	--	--	--	--	--
	below 2500										
19.	Rs. 2500 or above but below	--	--	--	--	--	--	--	--	--	--
	below 3000										
20.	Rs. 3000 or and above	--	--	--	--	--	--	--	--	--	--
21.	Total No. of employees	25	115	3447	3716	6303	25	115	3447	2716	6303

Source :- Bureau of Economics and Statistics, Bombay.

Table No. 33

(51)

Census of Government Employees 1966 in Bhandara District.

(As on 1.7.1966)

Srr No.	Name of the Department.	Class				Number of employees.
		I.	II.	III.	IV.	
1.	2.	3.	4.	5.	6.	7.
1.	General Administrative Department.	--	1	21	19	41
2.	Home Department	1	7	1,023	11	1,042
3.	Revenue and Forest Deptt.	10	18	927	2,037	2,992
4.	Agriculture & Co-operation Department.	2	15	412	177	612
5.	Education & Social Welfare Department.	2	7	22	46	138
6.	Urban Development, Public Health & Housing Department.	1	9	293	159	462
7.	Finance Department	--	4	45	21	70
8.	Building & Communication Department.	--	3	34	13	50
9.	Irrigation & Power Deptt.	6	36	453	181	676
10.	Law & Judiciary Deptt.	2	10	106	38	156
11.	Industries & Labour Deptt.	--	4	21	9	34
12.	Rural Development Deptt.	--	--	--	--	--
13.	Food Civil Supplies Deptt.	1	1	24	5	31
14.	Legislation Secretariat	--	--	--	--	--
TOTAL :-		25	115	3,447	2,716	6,303

Source :- Bureau of Economics and Statistics, Govt. of Maharashtra.

Table No. 34
Statistics relating to Annual Survey of Industries, 1966

(52)

Sr. No.	Code No. (Three digit)	Name of Industry.	No. of registered factories,	Productive capital (Rs.'000)	Employment.	Gross output (Rs.in000')	Value added (Rs.in 000')
1.	2.	3.	4.	5.	6.	7.	8.
1.	205	Manufacture of grain mill products	52	3,602	446	21,307	405
2.	259	Manufacture of miscellaneous food preparations (1)	7	944	134	1,792	289
3.	280	Manufacture of cork and wood products not elsewhere classified.	3	3,147	271	3,453	1,130
4.	311	Printing, Publishing & allied industries.	8	2,927	176	6,509	1,707
	319	Basic Industrial chemicals including fertilisers(1)					
		Manufacture of Miscellaneous chemical products(7)					

(Contd.)

Conold.
Table No. 34 (Karnataka)

(53)

1.	2.	3.	4.	5.	6.	7.	8.
5.	331	Manufacture of structural clay products(1)	7	25,446	425	25,770	3,688
	342	Basic metal industries (Nonferrous) (6)					
6.	350	Manufacture of metal products(1)	3	1,092	201	2,914	696
	360	Manufacture of Machinery(1)					
	399	Manufacture of Industries not elsewhere classified(1)					
Total :-			80	27,168	1,673	61,745	7,915

Note :- 1. The figures are provisional .

2. The figures are based on actuals of the reporting census sector factories and estimates of Sample Sector Factories.
3. The number is of registered factories under section 2(m) of the factories act, 1949.
4. The information pertaining to less than 3 factories in any industry is clubbed with other industry group.
5. The figures in bracket in Col. No. 3 indicate no. of respective factories.

Table No. 35 (54)
Consumption of Electricity in Bhandara District (in '000 K.W.H.)
in 1970-71 and 1971-72.

Sr. No.	Type of Generation.	Year.	Electricity used for (K.W.H.)						
			Domestic consumption.	Commercial Light and Small Power.	Industrial power.	Public lighting.	Agriculture.	Other purposes.	Total.
1.	2.	3.	4.	5.	6.	7.	8.	9.	
1.	*Thermal	1970-72	4,037	2,829	1,26,973	989	N.A.	18,795	1,53,623
		1971-72	6,223	2,860	1,10,513	1,023	1,151	24,245	1,46,015
2.	Hydro	1970-71	--	--	--	--	--	--	--
		1971-72	--	--	--	--	--	--	--
	Others.	1970-71	--	--	--	--	--	--	--
		1971-72	--	--	--	--	--	--	--
Total :-		1970-71	4,037	2,829	1,26,973	989	N.A.	18,795	1,53,623
		1971-72	6,223	2,860	1,10,513	1,023	1,151	24,245	1,46,015

Source :- Maharashtra State Electricity Board Construction Division, Bhandara.
 * Supply of power is from Thermal Power Station at Khaparkheda.

TABLE NO. 36

(55)

No. of towns and villages electrified & population covered in Bhandara Distt.

Sr. No.	Agency.	Year ending.	Total in the District.		Villages electrified.		Towns electrified.		Total electrified.	
			Villages	Towns	No.	Population	No.	Population	No.	Population
1	2	3	4	5	6	7	8	9	10	11
1.	Maharashtra State Electricity Board.	31.3.61@	1486	4	37	73,952	4	79,941	41	1,53,893
		31.3.66@	1486	5	254	3,55,440	5	1,36,261	259	4,91,701
		31.3.1970@	1486	5	449	4,86,190	5	1,36,261	454	6,22,451
		31.3.1971*	1500	5	586	5,95,467	5	1,80,513	591	7,75,980
		31.3.1972*	1500	5	599	6,00,213	5	1,80,513	604	7,80,726
2.	Private companies.	31.3.61	--	1	--	--	1	56,320	1	56,320
		31.3.66	--	--	--	--	--	--	--	--
		31.3.70	--	--	--	--	--	--	--	--
		31.3.71	--	--	--	--	--	--	--	--
		31.3.72.	--	--	--	--	--	--	--	--
3.	Total.	31.3.61.	1486	5	37	73,952	5	1,36,261	42	2,10,213
		31.3.66.	1486	5	254	3,55,440	5	1,36,261	259	4,91,701
		31.3.70.	1486	5	449	4,86,190	5	1,36,261	454	6,22,451
		31.3.71.	1500	5	586	5,95,467	5	1,80,513	591	7,75,980
		31.3.72.	1500	5	599	6,00,213	5	1,80,513	604	7,80,726

@= According to 1961 Census. *= According to 1971 Census.

Source - Maharashtra State Electricity Board, Bhandara and Private Company, Gondia.

TABLE NO. 37
Co-operative - Statistics.

(56)

Number of different types of Co-operative Societies working in Bhandara District in 1971-72.

Credit Total = (848)		Non credit Total = (389)	
Agricultural =(798)	Non Agricultural=(50)	Agricultural =(153)	Non-agricultural=(236)
1. Dist. Central=(1)	credit	Non-credit	Non-credit
Co-op. Bank	Industrial =(-)	1. Agri. marketing (13)	1. Handloom
2. Distt. Development	Co-op. Bank	2. Fisheries (68)	2. Weaving societies (11)
Bank (1)	2. Urban Banks &=(6)	3. Animal Husbandry (1)	3. Spinning Mills (-)
	Urban credit	4. Irrigation (1)	3. Other Industrial (70)
	Societies.	5. Farming Societies (17)	4. Consumers Societies (28)
3. Primary Agri.	3. Salary Earners (41)	6. Agricultural (24)	5. Housing societies (30)
Credit Specity	Societies.	7. Other Agril. (27)	6. Supervising unions (13)
(Grain Banks) (785)	4. Mills hand & (-)	8. Poultry Societies (2)	7. Other non-agri. (69)
4. Others specify	factor worker		non-credit societies.
(Grain Banks) (11)	societies.		
	5. Thrift & Credit (3)		
	Societies.		
	6. Bhis. (-)		
	7. Others (-)		
Total number of Co-operative Societies = 1,237			

Source: - District Deputy Registrar of Co-operative Societies, Bhandara.

TABLE NO. 38

Co-operative - Societies

(57)

Statistics relating to co-operative Banks Bhandara District during 1971-72.

(Rs. in Lakhs)

No. Srr	Name	Number of bran- ches.	Members.		Share Capital (Rs.)	Reserve & other funds (Rs.)	Working capital (Rs.)	Loans advanced.		
			Socie- ties.	Indivi- duals.				Short term (Rs.)	Medium terms (Rs.)	Long term (Rs.)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	District Central Co-operative Bank	19	992	112	78.84	27.68	400.44	165.02	8.04	--
2.	District Industrial Co-operative Bank	--	--	--	--	--	--	--	--	--
3.	District Land Development Bank with Taluka Branches.	7	--	25,050	28.29	3.14	255.53	--	--	53.95
4.	Urban Bank	2	--	1310	2.94	0.16	7.17	11.75	--	--

Source :- District Deputy Registrar, Co-operative Societies, Bhandara

TABLE NO. 39

Co-operative Statistics.

(58)

Primary Agricultural Credit Societies in each Taluka of Bhandara District during 1971-72.
(Rs. in Lakhs)

Sr.No.	District Taluka.	No. of Societies.	No. of members		Share Capital (Rs.)	Reserve and other funds. (Rs.)	Working Capital (Rs.)	L O A N S			Other Per centage of recovered.	
			Societies.	Individuals.				Advanced (Rs.)	Recovered (Rs.)	Out-stand- ing (Rs.)		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District	796	--	1,12,444	99.31	14.79	417.41	170.24	142.49	308.18	179.43	83.70
	<u>Taluka</u>											
	1. Gondia.	278	--	37,919	32.19	5.40	119.24	47.56	47.09	84.95	48.11	99.01
	2. Bhandara.	246	--	33,882	29.81	5.04	130.72	55.10	41.10	102.76	54.03	74.59
	3. Sakoli	272	--	40,643	37.31	4.35	167.45	67.58	54.30	120.46	77.29	80.35

Source :- District Deputy Registrar of Co-operative societies, Bhandara.

TABLE NO.40.

(59)

Other Co-operative Societies of different types in Bhandara District during 1971-72

(Other than agricultural credit and banks)

(Rs. in Lakhs)

Sr. No.	Type of Societies.	No. of Societies.	No. of members Individual.	Share capital (Rs.)	Reserve & other funds (Rs)	Working capital (Rs.)	
1	2	3	4	5	6	7	8
<u>I. Agricultural Non-Credit Societies.</u>							
1.	Agricultural Marketing Societies.	13	733	4,754	12.40	27.78	185.03
2.	Fisheries Societies.	68	--	4,088	1.76	0.44	2.82
3.	Animal Husbandry Societies.	1	--	18	0.03	--	0.03
4.	Irrigation Societies.	1	--	182	0.43	0.01	0.49
5.	Farming Societies.	17	--	487	0.15	0.02	0.44
6.	Agricultural processing.	24	350	8,297	15.15	34.78	100.96
7.	Other Agricultural Non-credit Societies.	29	--	1,470	0.20	0.20	1.16
<u>II. Non-Agricultural Credit Societies.</u>							
8.	Urban Credit Societies.	4	102	102	91.10	0.02	0.34
9.	Salary earners Societies (including factory workers).	41	--	10,773	7.65	0.94	18.83
10.	Thrift & credit Societies and Bhis & others.	3	--	913	0.34	0.15	0.38
<u>III. Non-agricultural Non-credit Societies.</u>							
11.	Handloom weavers Societies.	11	--	684	0.70	0.95	2.39

(Contd.)

TABLE NO.40. (concl'd.)

(60)

(Rs. in Lakhs)

1	2	3	4	5	6	7	8
III. <u>Non-agricultural Non-Credit Societies.</u> (Contd.)							
12.	Other Industrial societies.	70	55	1,348	5.60	0.74	11.99
13.	Consumers Stores.	23	9	9,471	2.34	2.59	8.25
14.	Housing.	30	--	1,285	0.85	0.22	16.58
15.	Supervising Unions.	13	780	--	--	--	--
16.	Other non-agricultural non-credit societies.	89	827	5,179	5.24	3.30	53.57

Source - District Deputy Registrar of Co-operative Societies,
Bhandara.

TABLE NO.41.

(61)

Operation of Central and Primary Co-operative Marketing Societies in each taluka of Bhandara District during 1971-72.

Sr. No.	District/ Taluka	No. of Societies	No. of members	Value of purchase			Value of sale		Total.
				Agril. Produce	Agril. require- sites	Consumer goods.	As owner.	As Agents.	
1	2	3	4	5	6	7	8	9	10
	Distt. Total	13	5502	46,743	9,654	8,478	15,683	30,470	46,153
I.	Distt. level	1	35	314	1,061	471	1,029	354	1,883
II.	Total Distt.	12	5467	46,429	8,593	8,007	14,654	29,616	44,270
	Primary Market- ing Societies (Taluka sales purchase unions)								
	Taluka								
1.	Bhandara.	3	1254	31,792	4,796	4,458	8,477	77,07	16,184
2.	Gondia.	5	2635	11,721	410	170	3,566	15,955	19,521
3.	Sakoli.	4	1578	2,916	3,387	3,379	2,611	5,954	8,565

(Contd.)

(62)

TABLE NO.41(Concl'd.)

(62)

Sr. District/ No. Taluka	Sale of Agri. produce as owner and as agents.							Agri. requisites sold as owner and as Agents.				
	Paddy	Jawar	Other food grains	Oil seeds	Jagg-ery	Others	Total.	Fertilisers	Seeds	Agril. imple-ments	Others.	
1	2	11	12	13	14	15	16	17	18	19	20	21
	Distt. Total	32041	--	--	--	--	44	32,085	7,774	36	197	3,253
	I. Distt. level.	2031	--	--	--	--	22	2,053	734	36	18	296
	II. Total Distt.	30010	--	--	--	--	22	30032	7,040	--	179	2,957
Primary Marketing Societies. (Taluka sale Purchase Unions)												
Taluka												
	1. Bhandara.	14131	--	--	--	--	--	14,131	3,148	--	22	399
	2. Gondia.	12601	--	--	--	--	--	12,601	699	--	--	2,352
	3. Sekoli.	3878	--	--	--	--	22	3,300	3,193	--	157	206

Source: Dy. Registrar, Co-operative societies, Bhandara.

TABLE NO.42.

(63)

Operation of other Co-operative Societies of different types in Bhandara District during 1971-72

Sr.No.	Type of Societies.	Item.	Unit.	Achievement
1	2	3	4	5
1.	Agriculture Marketing Societies (excluding those in table).	Agricultural produce Marketed.	quantity (qtls) Value (Lakhs in Rs.)	2,20,568 237.10
2.	Fisheries Societies.	Catch Sales.	Value (Rs.)	2.29
		Sale.	Value (Rs. in Lakhs).	2.91
3.	Animal Husbandry Societies.		Value (Rs. in Lakhs).	8.80
	a) Milk and Milk Products.	Purchase/sale.	Value/Value (Rs. in Lakhs).	10.69
	b) Livestock products.	Purchase/sale.	Value/Value.	Nil.
4.	Irrigation Societies.	Area irrigated.	Hectares.	Nil.
5.	Farming Societies.	Area cultivated.	" 00 " Hectares.	4.50
6.	Agriculture processing.	quantity processed.	" 00 " quintals.	15,240
		Sale.	Value (Rs. in Lakhs).	36.40
7.	Sugar Factories.	Sugarcane crushed.	' 000 ' Tonnes.	Nil.
		Sugar Produced.	' 000 ' Tonnes.	Nil.
8.	Thrift & Credit Societies and Bhis.	Amt. of Loans.	' 00 ' Rs.	0.129
9.	Other non-agri-non-credit societies.	-de-	' 00 ' Rs.	Nil.
10.	Handloom weavers' societies.	Employment.	Number.	10
11.	Consumer stores.	Purchases/sale.	Value (Rs. in lakhs).	19.68
			Value (Rs. in Lakhs).	19.52
12.	Housing.	Tenements constructed.	(Number).	240

Source - District Deputy Registrar, Co-operative Societies, Bhandara.

TABLE NO.43. (Contd.)

(64)

Operation of Regulated Markets in each taluka of Bhandara Distt. during 1971-2.

Sr. No.	Name of Market	Taluka	Nature of Market	ANNUAL ARRIVALS											
				Rice(1)		Jawar(2)		Wheat(3)		Tur(5)		Tur-dal(6)		Bajara(7)	
				Q	V	Q	V	Q	V	Q	V	Q	V	Q	V
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1.	A.P.M.C., Gondia.	Gondia	Agril.	4094	5667	42	38	556	636	95	106	488	812	--	--
2.	A.P.M.C., Tirora.	"	Produce	--	--	--	--	--	--	--	--	--	--	--	--
3.	A.P.M.C., Amgaon.	"	Market.	464	626	--	--	18	21	4	4	17	27	--	--
4.	A.P.M.C., Bhandara	Bhandara	"	4	5	59	45	336	328	28	36	15	24	--	--
5.	A.P.M.C., Paoni.	"	"	243	280	--	--	330	314	32	32	5	9	--	--
6.	A.P.M.C., Lakhni.	sakoli.	"	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL:				4805	6578	101	83	1240	1299	159	178	525	872	--	--

TABLE NO.43(Contd.)

Sr. No.	Mung(8)	Mungdal(9)	Urid(10)	Urid-dal(11)	Gram(12)	Masur(13)	Linseed(14)	Groundnut(15)	Mustard(16)										
										Q	V	Q	V	Q	V	Q	V	Q	V
										16	17	18	19	20	21	22	23	24	25
1.	32	39	53	70	362	384	67	108	377	335	10	11	240	336	35	44	31	45	
2.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3.	--	--	--	--	2	4	--	--	15	15	--	--	50	70	--	--	3	5	
4.	1	4	1	7	7	11	--	--	28	29	1	1	55	88	--	--	--	--	
5.	1	4	1	8	910	1654	--	--	153	123	--	--	66	104	2	3	1	2	
6.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total:		34	47	60	85	1231	2053	67	108	573	502	11	12	411	607	37	47	32	52

Q= quantity in M. Tonnes V= Value in Rs.
A.P.M.C.= Agril. Produce Market Committee.

(Contd.)

TABLE NO. 43 (Concl'd)

(65)

Sr. No.	Gram-dal (17)		Mote (18)		Lakh (19)		Lakh-dal (20)			Others (21)		Total	
	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	
1	34	35	36	37	38	39	40	41	42	43	44	45	
1.	131	187	11	15	836	506	790	849	752	1385	9057	11573	
2.	--	--	--	--	--	--	--	--	--	--	--	--	
3.	--	--	--	--	--	--	--	--	7	9	580	790	
4.	--	--	2	3	34	19	--	--	25	29	596	622	
5.	--	--	2	3	--	--	--	--	20	22	1,766	2,558	
6.	--	--	--	--	--	--	--	--	--	--	--	--	
TOTAL	131	187	15	21	920	525	790	849	804	1,445	11999	15,550	

Q = quantity in M. Tonnes. V = Value in Thousand Rs.

source - Co-operation and Industries Officer, Zilla Parishad, Bhandara

TABLE NO.44.

(65)

Number of Registered Money Lenders & Loans advanced by them in Bhandara Distt.
in 1971-72.

Sr.No.	District/Taluka.	Number of money lenders.	Loans advanced to traders (in Rs.)	Loan advanced to non-traders (in Rs.)	Total (in Rs.)
1	2	3	4	5	6
	District Total.	358	5,74,144	50,57,282	56,31,426

TALUKWISE INFORMATION IS NOT AVAILABLE.

Source - Deputy Registrar, Co-operative Societies, Bhandara.

TABLE NO. 45.

(67)

Medical facilities available through public and public aided bodies in each taluka
of Waranasati District in 1971.

No. District/ Taluka.	No. of hospi- tals.	No. of dispen- saries.	No. of Maternity homes.*	No. of Health centres.	No. of Primary health centres.	No. of Doctors.	No. of Vaidyas.	No. of Nurses.	
1	2	3	4	5	6	7	8	9	10
District Total.	7	102	37	--	14	86	65	130	
<u>Talukas</u>									
1. Gondia.	3	34	9	--	6	30	22	50	
2. Bhanera.	3	32	12	--	4	36	19	59	
3. Sakoli.	1	36	16	--	4	20	24	21	

(contd.)

TABLE NO. 45 (Contd.)

(68)

Sr. District/ No. Taluka.	No. of Beds.			No. of in-door patients treated.			No. of out-door patients treated.			
	Males	Females	Children	Male	Female	Children	Male	Female	Children	
1	2	11	12	13	14	15	16	17	18	19
District		180	286	48	4735	7723	6000	374119	243933	267898
Taluka										
talukas										
1. Gondia.		75	91	20	2157	4214	3254	134145	98755	94607
2. Bhandara.		78	128	28	2367	2961	2607	113327	72872	87655
3. Sakori.		27	67	--	211	548	139	126346	72296	85626

* Inclusive of Maternity homes attached to Hospitals and Dispensaries etc.
 source - 1. Civil surgeon, Bhandara.
 2. District Health Officer, Z.P., Bhandara.

TABLE NO. 46.

(69)

No. of Births and Deaths registered in Bhandara District during the year 1971.

Sr. No.	District/Taluka	No. of Births Registered.			No. of Deaths Registered.			No. of infant deaths Registered.		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
	District Total	17937	16177	34114	7331	6763	14094	1644	1399	3043
	<u>Taluka</u>									
1.	Bhandara.	6253	5397	11650	2376	2160	4536	518	446	964
2.	Gondia.	6607	5904	12511	2815	2666	5481	594	526	1120
3.	sakoli.	5077	4876	9953	2140	1937	4077	532	427	959

Source - Assistant Director of Public Health Services, Poona
(Vital Statistics).

TABLE NO.47.

No. of deaths due to important causes in Bhandara District during 1969 to 1971. (70)

Sl. No.	Year	Male- -ria.	Cho- lera	Small pox	T.B.	Pneum- onie	Dysen- -try Diarr- -hoea and Enteri- -tis.	Heart dise- -ases,	Ty- pho- -id	Can- cer	Pori- Respi- -rate- -ry diseas- -ses.	sui- -side	Acci- -de- -nts	Other -cau- -ses.	Total deaths
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1969	3	35	--	334	339	177	N.A.	108	63	1012	6	197	10387	12661
	1970	9	16	5	277	277	249	N.A.	96	42	840	9	232	10381	12433
	1971	5	1	--	417	324	182	N.A.	128	80	954	9	364	11630	14094

@ Includes deaths due to heart diseases.

Source - Assistant Director of Public Health Services, Poona (Vital Statistics).

TABLE NO. 48.

(71)

Vaccination statistics and Cholera inoculation in Bhadrachal District in 1971.

Sr. No.	District	No. of primary vaccination.		No. of re-vaccination.	Cholera inoculation.
		Below one year	Above one year		
1	2	3	4	5	6
District Total.		43,817	17,716	2,23,749	2,11,323

Note - Talukwise figures are not available.

Source - District health officer, Zilla Parishad, Bhadrachal.

TABLE NO.49.

(72)

Number of family Planning Centres operating in District Bhandara during 1971-72.

Sr.No.	District/Taluka	No. of centres as on 31.3.1972.	No. of sterilization operations.			No. of I.U. -C.D. insertions performed.
			Vasectomy.	Tubectomy.	Total.	
1	2	3	4	5	6	7
	District Total.	21	7,710	1,366	9,076	26
	<u>Taluka</u>					
1.	Gondia.	8	2,087	447	2,534	7
2.	Bhandara.	6	3,019	281	3,300	12
3.	Sakoli.	7	2,604	638	3,242	7

Source - District Health officer, Zilla Parishad, Bhandara.

TABLE NO. 50

Literacy in each Taluka of Bhandara District according to 1971 Census. (73).

Sr. No.	District/ Talukas.	Rural/ Urban.	No. of literates.			Percentage of literacy.		
			Males.	Females	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9
I.	District	Total.	3,99,141	1,62,169	5,61,310	50.0	20.6	35.4
		Total.						
		Rural.	3,37,199	1,27,706	4,64,905	47.8	18.2	33.1
		Urban.	61,942	34,463	96,405	66.3	39.6	53.4

Source - Primary Census Abstract of 1971.

TABLE NO.51.

(74)

Education in Rural area in each Taluka of the Bhandara District according to 1961
Census.

Sr. No.	Rural area of District Taluka.	Total Rural Population	Total Rural Population		Illiterates		Literate (with-out education -al level).		Educational Levels			
			Males	Females	Males	Females	Males	Females	Primary or Junior Basic	Matriculation & above	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
<u>District Total</u>	1132025	564377	567648	354410	532447	122334	25311	84701	9744	2932	146	
<u>Taluka</u>												
1. Gondia.	437665	217659	220006	133309	204565	50667	11524	32739	3881	944	36	
2. Bhandara.	333678	166867	166811	106150	156822	35635	7096	24137	2842	945	51	
3. Sakoli.	360682	179851	180831	114951	171060	36032	6691	27825	3021	1043	59	

Source - 1961 Population Census Publications.

NE: - 1971 Census data are not available hence the 1961 data are given.

TABLE NO. 52.

(75)

Education in Urban area of Bhandaradistrict according to 1961

Sr. No.	Item	Persons	Males	Females
1	2	3	4	5
1.	Total Urban Population in the District.	136261	70,997	65,464
2.	Illiterate.	76173	27,342	48,801
3.	Educational levels:-			
A)	Literate without educational level.	21910	14125	7,785
B)	Primary or Junior Basic.	53196	25020	8,176
C)	Matriculation or Higher Secondary.	4157	3530	627
D)	Technical Diploma not equal to degree.	87	87	--
E)	Non-technical Diploma not equal to Degree.	48	41	7
F)	University Degree or Postgraduate Degree other than Technical Degree.	502	470	32
G)	Technical Degree Or Diploma equal to Degree Or Post-graduate Degree -			
	i). Engineering.	17	17	--
	ii). Medical.	20	17	3
	iii). Agricultural.	8	8	--
	iv). Veterinary & Dairying.	5	5	--
	v). Technology.	1	1	--
	vi). Teaching.	119	89	30
	vii). Others.	48	45	3

Source - 1961 Population Census Publications.

NB:- "1971 Census data are not available and hence the 1961 data are given".

TABLE NO. 53.

(76)

No. of Institutions, Pupils and Teachers in Bhandara Distt.
in 1969-70 & 1970-71.

Sr. No.	Particulars.	District Total	
		1969-70	1970-71
1	2	3	4
I. Pre-primary			
1.	Institutions.	5	6
2.	Pupils:		
	a) Boys.	170	179
	b) Girls.	160	215
3.	Teachers:		
	a) Trained.	7	7
	b) Un-trained.	1	3
II. Primary Schools.			
1.	Institutions.	1245	1267
2.	Pupils:		
	a) Boys.	101755	102236
	b) Girls.	61713	63276
3.	Teachers:		
	a) Trained.	4936	5099
	b) Un-trained.	887	844
III. Secondary Schools.			
1.	Institutions.	139	140
2.	Pupils: a) Boys.	30639	29348
	b) Girls.	10588	10556
3.	Teachers: a) Trained.	1255	1314
	b) Un-trained.	626	588
IV. Higher Institutions (Colleges etc.)			
1.	Institutions.	9	12
2.	Pupils: a) Boys.	4092	5089
	b) Girls.	625	
3.	Teachers: a) Trained.	N.A.	697
	b) Un-trained.	N.A.	

Source: - Directorate of Education, Poona.

N.B.: - Talukawise figures are not available.

TABLE NO. 54.

Educational Concessions.

(77)

Number of Backward Class/Beneficiaries Bhandara in District during 1969-70 & 1970-71.

Sr. No.	Education	Beneficiaries (Number)							
		Scheduled Castes		Scheduled Tribes.		Other Backward Classes.		Total Backward Classes.	
		1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71
1	2	3	4	5	6	7	8	9	10
1.	Total	56,519	N.A.	15,910	N.A.	45,375	N.A.	97,804	N.A.
	Boys.	23,357	N.A.	11,212	N.A.	28,419	N.A.	62,988	N.A.
	Girls.	13,162	N.A.	4,698	N.A.	16,956	N.A.	34,816	N.A.
2.	Pre-primary.								
	Boys.	8	8	5	7	1	12	14	27
	Girls.	6	10	3	3	--	16	9	29
	Total.	14	18	8	10	1	28	23	56
3.	Primary.								
	Boys.	18,262	17,365	9,610	8,774	23,418	23,883	56,390	50,022
	Girls.	11,026	11,244	4,373	4,418	16,956	14,645	32,355	30,307
	Total.	29,388	28,609	13,983	13,192	45,374	38,528	88,745	80,329
4.	Secondary								
	Boys.	4,987	4,996	1,597	1,507	N.A.	N.A.	6,584	N.A.
	Girls.	2,130	1,587	322	301	N.A.	N.A.	2,452	N.A.
	Total.	7,117	6,583	1,919	1,808	N.A.	N.A.	9,036	N.A.
5.	Higher.								
	Boys.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Girls.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Total.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source - Directorate of Education, Poona.

TABLE NO.55.

(78)

Economically backward class concessions of free education in Bhandara District during 1969-70 & 1970-71.

Sr. No.	Items.	Year	Pre-Primary.	Secondary	Higher Institutions.		
					Arts and Science.	Commerce.	Agricultural.
1	2	3	4	5	6	7	8
1.	Beneficiaries (in numbers)	1969-70	—	26,856	1,297	910	—
		1970-71	5	31,607	1,519	1,036	—
2.	Concession granted in Rs.	1969-70	—	2,29,945	2,62,263	2,45,884	—
		1970-71	210	2,83,750	3,32,141	2,04,647	—

(Contd.)

TABLE NO.55(Concl.d.)

(79)

Sr. No.	Items	Year	Higher Institutions					Grand Total	
			Technical	Veterinary	Medicine	Other courses	Misc.		
1	2	3	9	10	11	12	13	14	15
1.	Beneficiaries(in No.)	1969-70	---	---	---	13	2220	404	29,480
		1970-71	---	---	---	---	2555	368	34,535
2.	Concession granted in Rs.	1969-70	---	---	---	3201	511348	28784	7,70,077
		1970-71	---	---	---	---	536788	20815	8,41,563

Source - Directorate of Education, Maharashtra State, Poona.

TABLE NO.56.

(80)

Expenditure on Primary Education in Bhandara District during 1969-70 & 1970-71.

(Figures in Rs.)

Sl. No.	Agency	Year	Normal			Plan			Total		
			Recur- -ring	Non- recu- -ring exclu- ding build- ing grants	Total.	Recur- -ring	Non- recu- -ring exclu- ding build- ing grants	Total.	Recur- -ring	Non- recu- -ring exclu- ding build- ing grants	Total.
1	2	3	4	5	6	7	8	9	10	11	12
1.	Zilla Parishad.	1969-70	14089247	---	14089247	90900	---	90900	14180147	---	14180147
		1970-71	16054900	---	16054900	282900	---	282900	16337800	---	16337800
2.	Municipal Council.	1969-70	530468	---	530468	---	---	---	530468	---	530468
		1970-71	972783	22716	995499	---	---	---	972783	22716	995499
3.	Contonment Boards.	1969-70	---	---	---	---	---	---	---	---	---
		1970-71	---	---	---	---	---	---	---	---	---
4.	Corporations	1969-70	---	---	---	---	---	---	---	---	---
		1970-71	---	---	---	---	---	---	---	---	---
5.	All other excluding Building grants	1969-70	---	---	---	---	107934	107934	---	107934	107934
		1970-71	---	---	---	93000	---	93000	93000	---	93000
Grand Totals		1969-70	14619715	---	14619715	90900	107934	198834	14710615	107934	14818549
		1970-71	17027683	22715	17050399	375900	---	375900	17403583	22716	17426299

Source - 1). Director of Education, Poona.
2). Dy. Director of Education, Nagpur.

TABLE NO.57

(81)

Length of Railway Route in Bhandara District as on 31-3-1972.

Sr. No.	Railway Route.	Length in Km. as on 31st March, 1972.
1	2	3
1.	Broad Gauge.	
	i). single.	27
	ii). Double.	116
	iii). Tribles and More.	---
2.	Metre Gauge.	---
3.	Narrow Gauge.	110
	Total Railway Route	253

Source - Indian Railway.

N.B. - Length between first and last railway station within the District is considered.

(82)

TABLE NO. 58.

(82)

Road length according to category and surface classification in District as on 31st Mar, 72

(Length in Kms.)

Sr. No.	Type of roads	Extra Municipal			Grand Total	Municipal
		B & C Deptt.	Z. P.			
1	2	3	4	5	6	
I. Category.						
1.	National Highways.	97.37	--	97.37	x	
2.	State Highways.	294.51	--	294.51	x	
3.	Major District Roads.	74.69	306.56	381.25	x	
4.	Other District Roads.	--	195.50	195.50	x	
5.	Village Roads.	--	1110.00	1110.00	x	
6.	Others.	--	--	--	x	
	Total: -	466.57	1612.06	2078.63	x	
II. Surface classification.						
1.	Cement concrete.	0.05	--	0.05	9.35	
2.	Black Topped.	339.62	85.68	425.30	32.92	
3.	Water Bound Macadam.	116.47	278.44	394.91	77.17	
4.	Granular Material.	9.58	1247.94	1257.52	17.07	
5.	Lower Types.	0.85	--	0.85	90.64	
	Total: -	466.57	1612.06	2078.63	227.15	

Source: - 1). Executive Engineer, B & C Division, Bhandara.
 2). Executive Engineer, Z.P., Bhandara
 3). Municipal Councils in Bhandara District.

TABLE NO.59.

(22)

Motor vehicles in operation in Bhandara Region as on 31st Mar.72

Sr. No.	I t e m s	Number
1	2	3
1.	Motor cycles, scooters etc.	14,352
2.	Motor cars.	7,712
3.	Taxi cabs.	131
4.	Auto Rickshaws .	213
5.	<u>Stage Carriages.</u>	600
	1). Diesel.	443
	ii) Petrol.	157
6.	<u>Lorries.</u>	
	(A) <u>Private Carriages</u>	1,119
	1). Diesel.	680
	ii) Petrol.	439
	(B) <u>Public Carriages</u>	2,972
	1). Diesel.	2,374
	ii) Petrol.	598
7.	Ambulances.	53
8.	School Buses.	6
9.	Private service vehicles.	27
10.	Trailors.	786
11.	Tractors.	1,157
12.	Others.	95
	Total :-	29,223

Source - Regional Transport Officer.

Note - Nagpur R.T.O. Region comprises of 4 Districts of Nagpur Revenue Division, viz. Nagpur, Bhandara, Chandrapur & Wardha.

TABLE NO.60.

(84)

Nationalised Road Transport

Operation of Maharashtra State Road Transport Corporation
during the year 1971-72

Sr. No.	I t e m s	As on 31-3-1972
1	2	3
1.	No. of Routes as at the end of the year.	393
2.	Route Distance(Km.).	19,084
3.	Average Route Distance(Km.).	48.56
4.	Average per day effective kilometres operated.	78,960
5.	Average No. of Buses held during the year.	425
6.	Average No. of Buses on Road Per Day.	377
7.	Average vehicle utilization(Km.)	212.1
8.	Percentage load factor.	69.42
9.	No. of passengers travelled per day.	1,36,307
10.	Average distance travelled per passenger(Km.).	19.00
11.	Total traffic receipts during the year (000 Rs.).	34,061
12.	Average earnings per passenger(in paise).	68.46

Source - Divisional Controller of S.T., Nagpur.

Note - The S.T. Division, Nagpur consists of four districts viz. 1) Nagpur 2) Bhandara 3) Chandrapur and 4) Wardha.

TABLE NO. 61.

(85)

Traffic Census of State Highways Roads in Bhandara Distt. of Maharashtra State in May, 1970.

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way with road (in Mtr.)	Comme-ment of traffic census (in Mtr.)	Number of vehicles per day					Total traffic intensity in tons per 24 hours.			
						Li-ght motor vehi-cles	Medi-um & heavy motor vehi-cles	Total (8+9)	Slow moving vehicle-s-	Grand total (10+11)				
1	2	3	3(a)	4	5	6	7	8	9	10	11	12	13	14
1. Mansar-Ramtak-														
	Gondia.													
	S.H.86.	1/0	Vihirgaon	B.T.	3.6	3.5	.70	54	62	116	314	430	594	831
	-do-	18/5	Thirora.	W.B.M.	3.6	3.5	.70	229	308	537	1160	1697	2651	3755
	-do-	3/7	Mundipar	W.B.M.	3.6	3.5	.70	175	430	605	997	1602	3346	4267
2. Nilaj-Paoni-														
	Bhandara-	23/6	Khapa.	W.B.M.	3.6	3.5	.70	21	31	52	306	358	289	413
	Tumsar-Sihora	14/4	Adyal.	W.B.M.	2.7	3.5	.70	68	192	260	1975	2235	1947	3081
	Rd.	19/3	Tumsar.	B.T.	3.6	3.5	.70	146	245	391	413	804	2229	2331
	S.H.87.	0/6	Tumsar.	B.T.	2.7	3.5	.70	12	111	123	533	656	821	1067
3. Tumsar-Nipani-														
	Dongri-State	0/8	Tumsar.	B.T.	2.7	3.5	.70	51	77	128	153	231	804	863
	Border Rd.													
	(S.H.No.88)													
4. Arjuni-Gondia-														
	State Border Rd.	1/6	Gondia.	B.T.	3.6	3.5	.70	253	621	879	1905	2784	4494	6451
	(S.H.No.89)	3/6	Goragaon.	B.T.	3.6	3.5	.70	67	265	332	1218	1550	1637	2870
Major Distt. Roads														
	5. Gondia-Amgaon Rd	1/1	Fulchur.	W.B.M.	3.0	3.5	.70	119	171	290	302	592	1560	1939
	6. Thirora-Khairlanji	1/8	Thirora	"	3.0	3.5	.70	20	33	53	779	832	248	1048
			Rly. Chauki.											

(contd.)

TABLE NO.61 (contd.)

(86)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Major District Rds (Contd.)													
7.	Manegpur-Bambhora Rd.	4/3	Zabada.	W.B.M.	3.6	7.5.70	15	3	18	296	314	48	568
8.	Sakoli-Lakhandur Rd.	8/7	Sakoli	W.B.M.	3.6	27.5.70	96	365	461	482	943	2713	3213
Tahsil place.													
Other District Rds.													
9.	Bhandara Circuit Rd.	2/5	Bhandara	B.T.	2.7	6.5.70	86	125	211	213	424	1470	1676
10.	Sindhpuri-Lakhandur Rd.	1/1	Sindhpuri.	W.B.M.	3.6	11.5.70	45	41	86	95	181	330	491
11.	Mohadi-andhalgaon Rd.	1/4	Mohadi.	W.B.M.	2.7	3.5.70	52	147	199	912	1111	832	1731
12.	Ganeshpur-Korambi Rd.	0/0	Ganeshpur	Murum	2.9	5.5.70	23	32	55	158	213	400	688
13.	Tumsar Rly. feeder.	2/7	Tumsar.	B.T.	3.6	3.5.70	85	104	189	332	521	726	1018
14.	Tirora-Bodalkasa Rd.	1/4	G.T.T. Rd. crossing.	W.B.M.	2.7	3.5.70	16	20	36	1430	1466	149	1784
15.	Paraswada-Murdada Rd.	3/8	Gond Mohadi.	W.B.M.	3.0	3.5.70	9	8	17	1049	1066	60	1215
16.	Hiwara-Murdad Rd.	9/4	Dhapewada	W.B.M.	3.0	3.5.70	42	48	90	1300	1390	482	1662
17.	Rawanwadi-Birsi Rd.	1/4	Rawanwadi	B.T.	2.7	3.5.70	59	59	118	900	1018	658	1089
18.	Tedwa-Jahartola Rd.	2/1	Dasgaon.	W.B.M.	3.0	3.5.70	26	48	74	203	277	367	590
19.	Kati-Dangurli Rd.	3/8	Tedwa.	W.B.M.	3.0	3.5.70	51	51	102	346	448	491	871
20.	Birsola Rly-Feeder Rd.	1/1	Kati.	W.B.M.	3.0	3.5.70	40	37	77	632	759	361	1129
21.	Kati-Kasa Rd.	1/3	Katitola.	Murum	3.0	3.5.70	1	2	3	776	779	17	827
22.	Gangazari Khairbandha Road.	2/2	Tikayatpur	W.B.M.	2.7	3.5.70	75	108	183	1254	1437	1008	2226

(contd.)

TABLE NO.61(Concl'd.)

(87)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
<u>Village Roads.</u>													
23.	Kudwa-Duckhani Rd.	1/5 Kudwa	W.B.M.& B.T.	2.7	3.5.70	20	42	62	182	244	334	529	
24.	Changera-Bhandara Rd.	1/2 Changera	Murum.	3.0	3.5.70	15	21	36	559	595	191	1040	
25.	Kudwa-Jabertola Rd.	2/8 Kudwa.	W.B.M.	3.0	3.5.70	56	73	129	676	805	771	1375	
26.	Tirora Rly feeder Road.	1/8 Tirora.	B.T.	2.7	3.5.70	13	48	61	1686	1747	377	2101	
27.	Murri-Chutiya- Pangoli Road.	0/6 Saharwani	Murum	2.7	3.5.70	8	17	25	125	150	159	1332	
28.	Kachewani-Indora Rd.	1/2 G.T.T.Rd.	Murum crossing.	2.7	3.5.70	--	--	--	401	401	--	465	
29.	Arjuni-Pipriya Rd.	1/1 Tirora Khairlanji Road crossing.	"	2.7	3.5.70	--	--	--	1112	1112	--	1256	

Source - Building & Communications Department, Bombay.

TABLE NO.62.

(88)

Information of Postal and Telegraph & Telephone statistics in Bhandara District during
1961-62, 1965-66, 1970-71 and 1971-72.

Sr. No.	Year	No. of Post Offices.	No. of Telegraph Offices.	No. of Letter Boxes.	No. of Postmen.	No. of Telephones.	No. of radio licences issued and renewed together.
1	2	3	4	5	6	7	8
1.	1961-62.	211	11	323	27	566	2,174
2.	1965-66.	226	14	369	48	439	6,246
3.	1970-71.	226	16	331	48	971	7,506
4.	1971-72.	234	16	339	48	1,018	7,710

Source - 1). Superintendent of Postal and Telegraph Offices, Nagpur.

2). Divisional Engineer, Telegraph, Nagpur.

TABLE NO.63.

(89)

Rural Broadcasting statistics in Bhandara District as on 31st Mar., 1972.

Sr. No.	District/ Taluka.	No. of villages in which receiving set is installed by the Rural Broadcasting Department.	Rural population of villages having recei- -ving sets(1971 census)	Total number of Radio farm forums.
1	2	3	4	5
	District.	999	9,77,205	155
	<u>Taluka</u>			
1.	Gondia.	333	3,77,119	43
2.	Bhandara.	258	2,62,836	54
3.	Sakoli.	408	3,37,250	58

Source - Divisional Engineer, Rural Broadcasting, Govt. of Maharashtra,
Nagpur.

TABLE NO. 54

(90)

Income and Expenditure of Local Bodies in the Bhadrara District during 1965-66 & 1968-69 to 1971-72.

(Rs. in Thousands)

Sr. No.	Year	Village Panchayats.				Zilla Parishad*		Municipal Councils.		
		No.	No. of villages covered.	Total income. (Rs.)	Total expenditure. (Rs.)	Total income. (Rs.)	Total expenditure. (Rs.)	No.	Total income (Rs.)	Total expenditure (Rs.)
1	2	3	4	5	6	7	8	9	10	11
1.	1965-66.	974	1,348	6,820	7,027	55,386	52,879	5	4,625	4,706
2.	1968-69	975	1,648	5,420	4,833	36,135	33,106	5	6,198	6,077
3.	1969-70	986	1,648	5,346	5,575	30,729	29,934	5	6,719	6,789
4.	1970-71	983	1,651	6,041	5,971	35,580	36,702	5	8,146	8,482
5.	1971-72	989	1,651	5,947	6,339	34,163	38,038	5	9,210	9,258

* Revenue receipts and Expenditure.

Source - 1). Zilla Parishad, Bhadrara.

2). Municipal Councils in the District.

TABLE NO. 65.

(91)

Income and Expenditure of Village Panchayats in Bhadrachal District during 1971-72.

(Figures in '000' Rs.)

Sr. No.	Panchayat Samiti.	Number of Village Panchayats & Group Village Panchayats.	I		N	D	U	M	E	Total
			Grants in-aid Govt.	Others.						
1	2	3	4	5	6	7	8	9	10	11
<u>District</u>		989	1,374	2,372	119	67	1,233	163	319	5,947
<u>Panchayat Samiti.</u>										
1.	Gohria.	89	125	129	20	4	119	23	66	486
2.	Tirora.	91	135	228	14	2	159	22	74	634
3.	Goregaon.	65	171	153	5	4	35	5	21	437
4.	Angaon.	43	70	120	--	0	40	7	4	241
5.	Salekasa.	51	53	75	6	0	27	1	31	198
6.	Tumser.	93	118	190	19	3	99	7	45	431
7.	Monadi.	76	115	201	2	7	98	5	56	484
8.	Bhadrachal.	73	91	133	5	3	85	20	7	344
9.	Paoni.	70	108	123	18	5	147	22	8	431
10.	Sakoli.	82	131	309	2	11	139	22	54	668
11.	Lakhanpur.	71	75	250	1	4	66	2	47	445
12.	Deori.	91	95	258	21	6	115	24	123	645
13.	M/Arjuni.	94	82	190	3	18	74	3	83	453

(Contd.)

TABLE NO. 69. Cont'd.

(92)

(Figures in '000' Rs.)

Sr. No.	Panchayat Samiti.	No. of Villages and Group Villages Panchayats	S E C T O R										Total
			Sanitation & Health	Public works	Social and moral promotion.	Admi-nist-ra-tion.	Welfare	Preser-vation of ani-mal husban-dry.	Colle-ction and m-cve-ment and main-tenance.	Others			
1	2	3	12	13	14	15	16	17	18	19	20		
	<u>District.</u>	989	219	4,917	219	768	141	59	--	15	6,339		
	<u>Panchayat Samiti.</u>												
1.	Gondal.	89	18	378	15	79	4	9	--	1	504		
2.	Tirora.	91	4	351	11	74	8	6	--	2	455		
3.	Gopagan.	65	55	394	30	43	10	2	--	--	534		
4.	Angol.	43	8	196	3	28	7	2	--	2	243		
5.	Silhasa.	51	4	444	8	32	4	@	--	@	492		
6.	Tamsar.	93	17	371	31	67	9	2	--	2	499		
7.	Monsdi.	76	11	337	20	64	13	1	--	3	449		
8.	Shandara.	73	1	293	9	39	6	4	--	4	355		
9.	Paoni.	70	13	368	22	62	21	27	--	@	513		
10.	Sakoli.	82	47	503	5	74	11	2	--	2	644		
11.	Lakhandur.	71	24	351	9	48	3	1	--	@	445		
12.	Dcori.	91	15	425	38	82	31	@	--	@	591		
13.	M/Arjuni.	94	2	490	18	76	14	3	--	--	609		

N.B.: - @ Less than 500 but considered in total.
source - Zilla Parishad, Bhandardra.

TABLE NO. 66-1.

(93)

ReceiptsHeadwise Receipts of Zilla Parishad, Bhandara
District - Bhandara.

(Rs. in 000)

Sr. No.	Budget Head of Account	1969-70 Actuals	1970-71 Revised	1971-72 Estimated
1	2	3	4	5
1.	Local Fund cess (including Stamp duty grants)	1,297	1,538	365
2.	Local Rates.	---	---	---
3.	Other taxes and fees.	989	714	620
4.	Interest.	164	226	120
5.	Police.	---	---	---
6.	Education.	2043	2600	2437
7.	Medical.	2	1	1
8.	Public Health.	15	16	7
9.	Agriculture.	(90)	57	80
10.	Animal Husbandry.	5	5	3
11.	Industries and Cottage Industries.	6	8	14
12.	Building and Communications.	55	64	79
13.	Pensions.	---	61	30
14.	Misc.	303	340	384
I.	Sub-Total (Self raised Resources)	4789	5630	4140
15.	Govt. Grants.	25667	29537	28898
16.	Government Grants Agency schemes	343	413	1125
17.	Sub-Total Govt. Grants (15+16)	26010	29950	30023
	<u>Total Revenue Receipts</u>	<u>30799</u>	<u>35530</u>	<u>34163</u>
	<u>Debt Section.</u>			
	Loans and advances.	790	2260	1654
	Deposit and advances.	4299	4207	3654
	Remittances.	22801	30249	30264
	Others.	---	---	---
II.	Sub-Total (Debt Section).	28490	36716	35772
IV.	Grand Total (I+II+III) including opening balance.	69453	83012	80888
V.	Opening Balance.	10164	10716	11153

TABLE NO. 66(B)

(94)

(Rs. in '00)

Government Grants to Zilla Parishad Bhandara District.

Sr. No.	Head of Account.	1969-70 Actuals.	1970-71 Actuals.	1971-72 Revised.
1	2	3	4	5
1.	<u>Government Grants.</u>			
I.	Land Revenue Grant.	929	929	929
II.	Equalisation Grant.	1,335	1,335	1,335
III.	Purposive Grant.	17,568	19,686	17,979
IV.	Establishment Grant.	2,385	1,978	1,980
V.	Deficit Adjustment Grant.	--	--	--
VI.	Local Cess Matching Grant.	975	924	822
VII.	Incentive Grant.	41	39	36
VIII.	Plan Scheme Grant.	3,763	3,725	4,291
IX.	Block Grants.	578	--	594
X.	Other Grants.	228	1,917	932
XI.	Grants to be refunded.	(-) 2,136	(-) 996	--
2.	<u>GOVERNMENT GRANTS</u> (Agency Schemes).	343	413	1,125

TABLE NO.66-C

(95)

(Rs.in '000)

Headwise Expenditure of Zilla Parishad Bhandara Distt.

Sr. No.	Head of Account.	1969-70 Actuals.	1970-71 Actuals.	1971-72 Revised
1	2	3	4	5
1.	Honoraria & Allowance to President Chairman and Members.	170	176	201
2.	General Administration.	2,867	2,953	3,271
3.	Interest.	--	--	-- 18
4.	Education.	16,692	21,880	22,659
5.	Medical.	201	309	335
6.	Public Health.	1,731	1,911	2,156
7.	Ayurved.	462	506	493
8.	Agriculture.	938	954	1,122
9.	Animal Husbandry.	451	472	518
10.	Forest.	--	--	--
11.	Social Welfare.	446	621	599
12.	Co-operation.	4	4	--
13.	Industries.	70	76	94
14.	C.D.P.	409	702	539
15.	Miscellaneous.	550	129	59
16.	Building & Communication.	2,501	2,411	2,145
17.	Public Health Engineering.	924	812	1,274
18.	Irrigation.	1,684	2,077	1,614
19.	Pension.	50	50	50
20.	Miscellaneous.	333	659	805
21.	Sub-Total (Revenue Expdr.)	29,934	36,702	38,038
	<u>Debt Section.</u>			
	Loans and Advances.	763	860	1,527
	Deposits and Advances.	5,234	4,048	4,249
	Remittances.	22,806	30,249	30,264
	Others.	--	--	--
II.	Sub-Total (Debt Section).	28,803	35,157	36,040
III.	Grant Total (I+II).	58,737	71,859	74,078
IV.	Closing Balance.	10,716	11,153	7,992

Source - Chief Accounts and Finance Officer, Z.P., Bhandara

TABLE NO. 57.

(96)

Income and Expenditure of Municipal Councils in Bhadrapur District in the year 1971-72.

(Rs. in thousands)

Sr. No.	Name of Municipal Councils.	Grants & contributions.		Rates and taxes.			Revenue derived from properties.	Others.	Total.	
		Govt.	Others.	Octroi	Taxes on houses & land.	Other taxes.				Total.
1	2	3	4	5	6	7	8	9	10	11
Total for all Municipal Councils.		4,173	8	3,150	451	495	4,096	513	420	9,210
<u>Municipal Councils.</u>										
1.	Gandia.	1,794	--	1,938	152	158	2,258	388	172	4,612
2.	Tirora.	236	--	159	12	33	214	7	8	465
3.	Bhadrapur.	704	--	419	118	255	792	41	40	1,577
4.	Tumsar.	1,054	--	472	133	14	619	63	113	1,852
5.	Paoni.	385	8	152	26	35	213	14	84	704

(Contd.)

Table No. 57 (Contd.)

(97)

(Rs. in thousands)

Sr. No.	Name of the Municipal Councils.	EXPENDITURE (Rs.)							Total.
		General Administration.	Cost of collection of taxes.	Public safety and health.	Public works and conveniences.	Public instruction.	Public.	Others.	
1	2	12	13	14	15	16	17	18	19
Total for all Municipal Councils.		1,128	723	422	2,142	506	3,573	764	9,258
<u>Municipal Councils.</u>									
1.	Gondia.	113	323	276	1,179	308	1,912	458	4,572
2.	Tirora.	41	105	21	119	32	121	13	453
3.	Bhandara.	624	71	48	236	92	372	126	1,569
4.	Tumsar.	159	208	60	458	67	895	108	1,955
5.	Paoni.	191	12	17	50	7	273	59	709

Source - All Municipal Councils in the District.

TABLE NO.68.

(98)

Expenditure under different development head/sub-head in Bhandara District
during 1971-72.

(Rs. in 0.00 Lakhs)				
Sr. No.	Development Head/Sub-head.	State Sector.	Local Sector.	Total.
1	2	3	4	5
<u>I. Agricultural Programme.</u>				
1.	Agricultural Production including Land Development.	0.15	1.10	1.25
2.	Minor Irrigation.	30.03	16.43	46.46
3.	Soil Conservation.	17.54	--	17.54
4.	Animal Husbandry.	--	0.07	0.07
5.	Dairy Development.	--	--	--
6.	Forest.	8.75	--	8.75
7.	Fisheries.	1.13	--	1.13
8.	Warehousing and Marketing.	0.10	--	0.10
Total: I:-		57.70	17.60	75.30
<u>II. Co-operation and Community Development.</u>				
1.	Co-operation.	0.86	--	0.86
2.	Community Development.	--	7.29	7.29
Total: II:-		0.86	7.29	8.15
<u>III. Irrigation and Power.</u>				
1.	Power Project.	*26.85	--	26.85
Total: III:-		26.85	--	26.85

(Contd.)

TABLE NO.68(Concl'd.)

(99)

(Rs. in 0.00 Lakhs)

1	2	3	4	5
<u>IV. Industry and Mining.</u>				
1. Small Scale Industries.		0.27	0.12	0.39
Total: IV:-		0.27	0.12	0.39
<u>V. Transport and Communication.</u>				
1. Road Development.		10.34	6.10	16.44
Total: V:-		10.34	6.10	16.44
<u>VI. Social Services.</u>				
1. General Education.		0.42	19.11	19.53
2. Health & Family Planning.		6.30	14.71	21.01
3. Water Supply and Drainage.		17.60	11.80	29.40
4. Housing.		0.91	--	0.91
5. Urban Development.		--	--	--
6. Backward Class Welfare.		--	1.28	1.28
7. State Social Welfare.		0.78 @	--	0.78
8. Labour and Labour Welfare.		0.46	--	0.46
Total: VI:-		26.47	46.90	73.37
<u>VII. Miscellaneous.</u>				
1. Information and Publicity.		1.92	--	1.92
Total - VII:-		1.92	--	1.92
Grand Total (I to VII)		121.41	78.01	202.42

* = Implemented by Maharashtra State Electricity Board.

@ = Implemented by Social Welfare Advisory Board, Bombay.

Source - District Statistical Office, Bhandara.

TABLE NO.69.

Important physical achievements under plan in Bhopal District in 1971-72.

Sr. No.	Name of the Development Sub-head/Item.	Items.	Units.	Physical achievements.
1	2	3	4	5
	I. AGRICULTURE	6). Foodgrains by type.	Qtl.	
1.	Improved seed distributed.	1). Paddy.	"	3,810
		2). Wheat.	"	570
		3). Jawar.	"	--
		4). Gram.	"	--
		5). Oilseeds.	"	--
		6). Others.	"	--
2.	Distribution of Oilseeds Improved agricultural implements for propagation.	a). Iron plough.	Nos.	90
		b). Dry farming sets.	No. of sets.	50
		c). Other implements.	No.	--
3.	Additional area covered by fruits.	--	Hect.	378
4.	Land reclaimed.	--	--	--
5.	Soil Conservation.	a). Area bunded.	Hect.	--
		b). Area Terraced.	Hect.	1,618
6.	Chemical fertilisers distributed.	a). Ammonium sulphate.	Tonnes.	4,432
		b). Super phosphate.	"	1,588
		c). Fertiliser mixture.	"	5,829
		d). Urea.	"	1,681
		e). Others.	"	202
7.	Compost production and other manurial resources.	a). Compost pits dug.	Nos.	20,070
		b). Compost prepared.	Tonnes	50,175
		c). Area covered by green manure.	Hect.	4,330
		d). Hand flush latrines distributed.	No.	--
	II. IRRIGATION.			
8.	New wells constructed.	--	No.	421
9.	Old wells repaired.	--	No.	25
10.	Installation of pumping set.	--	No.	47
11.	Bandharas constructed.	--	No.	5

(Contd.)

TABLE NO.69(Contd.)

(101)

1	2	3	4	5
<u>II. IRRIGATION (Contd.)</u>				
12.	Bandharas repaired.	--	No.	21 8
13.	Additional irrigation potential created by items 8 to 12.	--	Hect.	1,325
<u>III. ANIMAL HUSBANDRY.</u>				
14.	Veterinary dispensaries and veterinary aid centres started.	--	No.	--
15.	No. of artificial insemination centres started.	--	No.	--
16.	No. of cattle breeding centres started.	--	No.	--
17.	No. of poultry breeding farms started.	--	No.	--
18.	Cattle breeding societies started.	--	No.	--
19.	Loan for cattle purchase.	--	Rs.	--
20.	Co-operative milk societies and federations formed.	--	No.	--
<u>IV. FOREST.</u>				
21.	Afforestation of area.	--	Hect.	63
22.	Plantation of valuable trees.	--	Hect.	405
<u>V. FISHERIES (INLAND).</u>				
23.	No. of fish farms established.	--	No.	--
24.	Fingerlings stocked including fry.	--	No. '000'	5,685
25.	Fish netted.	--	Tonnes.	900
<u>VI. FISHERIES (DEEP SEA).</u>				
26.	Mechanization of fishing craft.	Fishing craft mechanised.	Not applicable.	
27.	Nylon for nets supplied.	--	-do-	
28.	Netting of fish.	--	Tonnes.	-do-
29.	New fisheries school & Fisheries Highschool established.	--	No.	-do-
30.	Production of fish.	--	Tonnes.	-do-
<u>VII. CO-OPERATION.</u>				
31.	Agricultural credit societies.	a). Societies formed.	No.	--

(Contd.)

TABLE NO.69(Contd.).

(102)

1	2	3	4	5
<u>VII. CO-OPERATION(contd.)</u>				
31.	Agricultural credit Societies(Contd.)	b) .Membership added.	No.	--
32.	Co-operative farming Societies.	a) .Societies formed.	No.	7
		b) .Membership added.	No.	247
33.	Processing societies.	a) .Societies formed.	No.	1
		b) .Membership added.	No.	1,106
34.	Co-operative Lift Irrigation Societies.	a) .Societies formed.	No.	--
		b) .Membership added.	No.	5
35.	Industrial Co-operative Societies.	a) .Societies formed.	No.	5
		b) .Membership added.	No.	--
36.	Handloom weavers.	a) .Societies formed.	No.	--
		b) .Membership added.	No.	--
37.	Loan advanced by Agricultural credit societies.	a) .Short term.	Rs.in Lakh.	164.96
		b) .Medium term.	--do--	4.93
		c) .Long term.	--do--	53.95
		d) .Percentage of recovery.	%	84
<u>VIII. COMMUNITY DEVELOPMENT.</u>				
38.	No. of Blocks.	--	No.	13
39.	No. of villages covered.	--	No.	1,659
40.	Population covered.	--	No.	14,01,275*
<u>IX. ROADS.</u>				
41.	District Roads.	a) .New roads constructed.	Kms.	11
		b) .Road modernised.	--do--	19
		c) .Roads provided with C.D.Work.	No.	--
42.	Rural Road constructed.	--	Kms.	--
43.	Bridges Constructed.	--	No.	3
44.	Culverts constructed.	--	No.	18.

(Contd.)

TABLE NO.69(Concl'd.)

(103)

1	2	3	4	5
<u>X. EDUCATION.</u>				
45.	School buildings constructed.	a). Buildings const- -ructed.	No.	N.A.
		b). Rooms in buildings.	No.	N.A.
46.	No. of teachers trained.		No.	N.A.
47.	No. of S-chools started.	a). Primary schools.	No.	N.A.
		b). Secondary Schools.	No.	N.A.
48.	No. of teachers pupils increased.	a). Primary schools.	No.	N.A.
		b). Secondary schools.	No.	N.A.
<u>XI. MEDICAL & HEA-LTH.</u>				
49.	Building for Hospitals and Dispensaries constructed.		No.	--
50.	Additional strength of beds provided.		No.	--
51.	Building for Primary Health Centres constructed.		No.	--
52.	Primary Health centres started.		No.	--
53.	Family Planning Centres started.		No.	--
54.	No. of Drinking Water wells constructed.		No.	66
55.	No. of Villages benefitted under Rural Water Supply Schemes.		No.	--
56.	No. of Doctors appointed.		No.	15
57.	No. of Nurses appointed.		No.	17
<u>XII. HOUSING.</u>				
58.	No. of tenaments constructed.	a). Industrial Housing Scheme.	No.	--
		b). Low Income Group Housing Scheme.	No.	--
		c). Village Housing Scheme.	No.	--
		d). Slum clearance Housing Scheme.	No.	--
<u>XIII. LABOUR.</u>				
59.	Opening of new institutions for Technical and Vocational Training.	a). No. of Insti- -tutions opened.	No.	--
		b). Intake capa- -city (a).	No.	--
60.	Evening classes for Industrial workers.	a). Classes opened.	No.	--
		b). Persons trained.	No.	--

N.A.= Not available.

Source: Implementing Officers of Plan Schemes in Bhandara District.

TABLE NO. 70.

(104)

Statement showing the coverage of the C.D. Programme in Bhandara District as on 31-3-1972.

Sr. No.	Type of Blocks	No. of blocks of C.P.A. Pattern.	Area in Sq. Km.	No. of Villages (1961)			Population.		S.T. Population of T.D. Blocks.	Remarks.
				Inhabited.	Deserted.	Total.	1961	1971		
1	2	3	4	5	6	7	8	9	10	11
I.	Stage I.	2.00	828	105	2	107	1,25,330	1,51,780	--	No. M.D.P. & T.D.B. in Bhandara District.
II.	Stage II.	2.00	1843	261	17	278	1,69,784	2,19,332	--	
III.	Post Stage II.	11.00	6638	1123	140	1263	8,36,911	10,30,113	--	
IV.	M.D.P. & T.D.B.	--	--	--	--	--	--	--	--	
TOTAL:-		15.00	9,309	1,489	159	1648	11,32,025	14,01,275*	--	

N.B.: - 1) * Published figure.

2. 1971 figures are provisional.

Source - Bureau of Economics and Statistics, Bombay.

TABLE NO.71.

(D.5)

Expenditure incurred in different stages of Blocks in Bhandara District upto the end of 1971-72

Sr. No.	Name of Blocks and size in CPA Pattern.	Expenditure (in Thousand Rs.) incurred.										
		STAGE-I.			STAGE-II.			POST-STAGE-II.			Total	
		Upto 31.3. 1971.	During 1971-72	Total upto end of 1971-72.	Upto 31.3. 1971.	During 1971-72	Total upto end of 1971-72.	Upto 31.3. 1971.	During 1971-72.	Total upto end of 1971-72.		
1	2	3	4	5	6	7	8	9	10	11	12	
1.	Gondia.	2.00	2,397	169	2,566	--	--	--	--	--	--	2,566
2.	Goregaon.	1.00	1,042	--	1,042	180	59	239	--	--	--	1,281
3.	Amgaon.	1.00	1,059	--	1,059	448	--	448	51	27	78	1,585
4.	Salakasa.	1.00	1,069	--	1,069	473	--	473	45	130	175	1,717
5.	Tirora.	1.00	1,113	--	1,113	440	--	440	75	30	105	1,658
6.	Bhandara.	1.50	1,852	--	1,852	501	--	501	111	123	234	2,587
7.	Tumsar.	1.00	1,266	--	1,266	328	--	328	195	38	233	1,827
8.	Mohadi.	1.00	1,243	--	1,243	240	--	240	--	40	40	1,523
9.	Paoni.	1.00	1,225	--	1,225	377	--	377	19	43	62	1,664
10.	Sakoli.	1.50	1,898	--	1,898	582	--	582	101	47	148	2,628
11.	Arjuni/ Moregaon.	1.00	955	--	955	395	--	395	307	15	322	1,672
12.	Lakhandur.	1.00	1,124	--	1,124	519	--	519	--	50	50	1,693
13.	Deori.	1.00	1,120	--	1,120	241	27	268	--	--	--	1,388
Total for the District.		15.00	17,263	169	17,532	4,724	86	4,810	904	543	1,447	23,789

Source - Bureau of Economics and Statistics, Bombay.

TABLE NO.72.

(100)

Physical Achievements on selected items in all the C.D. Blocks of
Bhandara District during 1971-72.

Sr. No.	Items.	Unit	Achievements in the Blocks						
			Bhandara	Mohardi	Tumsar	Tirohara	Gondia	Wason	Solekasa
1	2	3	4	5	6	7	8	9	10
1.	Improved seed distributed.	qtl.	316	237	236	288	491	221	308
2.	Chemical fertilisers distributed.	"	9735	16260	15070	12222	8764	3970	2459
3.	Green manure seed distributed.	Kg.	51600	15500	13500	11650	9000	2225	1800
4.	Distribution of Improved implements. (Total).	No.	--	--	59	16	--	--	--
5.	Chemical pesticides distributed.	Kg.	552	5283	6493	501	40500	1950	553
6.	New compost pits dug.	No.	445	280	796	1207	1440	969	764
7.	Improved animals supplied -								
	a) Bulls.	No.	--	--	--	--	2	--	--
	b) Others.	No.	--	--	--	--	--	--	--
8.	Improved birds supplied.	No.	--	50	600	--	--	--	--
9.	Animal castrated.	No.	223	637	1220	3022	1617	989	717
10.	Minor Irrigation Works -								
	a) Gross additional area likely to be irrigated by Deptt. Works	No.	7	--	--	--	--	--	--
	No. of works (Hect.)		131	--	--	--	--	--	--
	b) Private & Community Works -								
	1. Wells.	No.	--	41	--	10	--	--	--
	Area (Hect.)		--	60	--	12	--	--	--
	2. Others.	No.	7	30	--	16	--	--	2
	Area (Hect.)		11	48	--	53	--	--	7
11.	Land reclaimed.	Hect.	--	11	--	--	--	--	--
12.	Soil conservation. New								
	a) Area counter bunded	Hect.	--	--	--	7	--	--	--
	b) Area terraced.	Hect.	269	254	123	76	101	37	9
13.	Drinking water wells constructed.	No.	--	13	6	2	--	10	10
14.	New Backha Roads constd.	Kms	--	5	34	4	--	--	--
15.	Primary H. Centres functioning.	No.	136	311	100	100	2	1	1
16.	Primary School functioning.	No.	86	83	100	105	124	47	73
17.	Peoples contribution.	Rs.	--	16056	22292	63117	17219	2554	45666

(Contd.)

TABLE NO. 72 (Concl'd.).

(197)

Sr. No.	Items	Unit	Achievements in the Blocks							Total
			Deo-ri	Go-re-gaon	M/Ar-juni	Sako-li	Proni	La-kha-ndur		
1	2	3	11	12	13	14	15	16	17	
1.	Improved seed distributed.	qtl.	340	222	263	327	129	300	3678	
2.	Chemical fertilisers distributed.	"	6500	6292	18776	11136	16417	7080	134701	
3.	Green manure seed distributed.	Kg.	7200	3729	13500	25700	22400	15500	193304	
4.	Distribution of Improved implements (Total)	No.	22	--	--	30	1	--	128	
5.	Chemical pesticides distributed.	Kg.	1506	1139	24063	10836	2715	276	96367	
6.	New compost pits dug.	No.	1039	954	--	--	883	484	9261	
7.	Improved animals supplied -									
	a). Bulls	No.	--	--	--	--	--	--	2	
	b). Others		--	--	--	--	--	--	--	
8.	Improved birds supplied.	No.	--	--	--	--	308	--	958	
9.	Animals castrated.	No.	1652	2494	1028	795	940	735	16119	
10.	<u>Minor Irrigation Works -</u>									
	a). Gross additional area likely to be irrigated by Deptt. Works	No.	5	--	--	--	--	--	--	12
	No. of works.	Area (Hect.)	12	--	--	--	--	--	--	143
	<u>Private & Community Works:-</u>									
	1. Wells.	No.	--	--	--	--	22	34	107	
	Area (Hect.)		--	--	--	--	22	102	196	
	2. Others.	No.	--	--	--	--	47	28	130	
	Area (Hect.)		--	--	--	--	47	84	239	
11.	Land reclaimed.	Hect.	--	--	--	--	--	--	11	
12.	<u>Soil conservation -</u>									
	a). Area counter bunded	Hect.	--	--	--	--	--	--	7	
	b). Area terraced.	Hect.	133	43	170	11	239	74	1544	
13.	Drinking Water wells constructed.	No.	17	24	--	10	7	7	111	
14.	New Kacha Rds. constructed.	Kms.	5	15	--	--	--	5	68	
15.	Primary Health Centres functioning.	No.	1	1	1	1	1	1	16	
16.	Primary Schools functioning.	No.	127	48	79	109	71	75	1127	
17.	People's contribution.	Rs.	67365	53333	14482	50000	22777	14000	41624	

Source - Bureau of Economics and Statistics, Bombay.

TABLE NO.73.

(108)

Wholesale Prices of certain Agricultural Commodities of Regulated markets in Bhandara Distt. during 1971.

(Rs. per quintal)

Sr. No.	Important Commodities.	Centre	Variety	Months												Average for the year 1971
				Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	December	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Wheat.	Gondia.	Bot.	108	103	108	105	93	100	105	107	99	99	118	113	105
		Amgaon.	Hawara.	115	120	115	108	100	102	107	110	102	102	122	118	110
		Bhandara.	Hawara.	115	112	112	107	90	104	100	95	97	97	116	120	105
		Paoni.	Hawara.	87	90	98	78	88	90	98	96	96	97	110	117	95
		District Average	--	106	106	108	100	93	99	103	102	99	99	117	117	104
2.	Jawar.	Gondia.	White.	102	99	95	96	85	85	88	85	88	95	90	83	91
		Amgaon.	White.	--	--	90	95	87	87	90	90	92	97	92	90	91
		Bhandara.	White.	105	100	99	97	75	82	78	85	85	85	80	90	88
		Paoni.	White.	--	--	--	--	71	73	77	83	84	84	80	89	80
		District average	--	103	99	93	96	80	82	83	86	87	90	86	88	89
3.	Tur.	Gondia.	Red.	125	121	125	100	130	125	130	131	125	130	135	135	126
		Amgaon.	Red.	120	120	121	99	125	120	121	126	122	126	132	133	122
		Bhandara.	Red.	120	119	120	100	120	115	125	120	120	125	130	130	120
		Paoni.	Red.	120	116	115	99	122	114	123	119	118	124	128	130	119
		District average	--	121	119	120	99	124	119	125	124	121	126	131	132	122
4.	Tur Dal.	Gondia.	Yellow.	175	155	175	138	153	160	168	168	155	163	165	165	162
		Amgaon.	Yellow.	160	150	170	132	150	156	170	167	152	162	163	163	153
		District average	--	170	152	172	135	153	158	169	167	153	162	164	164	160

(contd.)

TABLE NO.73 (Contd.)

(109)

(Rs. per quintal)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5.	Gram.	Gondia.	Deshi.	97	88	97	90	95	95	100	108	95	97	100	95	97
		Amgun.	Deshi.	95	86	95	88	92	93	97	107	93	95	87	92	93
		Bhandara.	Deshi.	--	90	92	96	95	92	95	108	85	95	105	103	95
		Paoni.	Deshi.	92	83	86	73	85	83	90	104	82	92	103	100	90
		District Average -		94	87	93	86	92	91	96	106	89	95	99	98	94
6.	Gram Dal.	Gondia.	Deshi.	114	103	114	155	107	120	118	120	110	113	120	175	122
		District Average -		114	103	114	155	107	120	118	120	110	113	120	175	122
7.	Mung.	Gondia.	Green.	110	110	110	100	105	108	120	120	125	120	125	120	114
		Bhandara.	Green.	100	104	105	95	110	105	112	116	121	118	122	120	111
		Paoni.	Green.	95	102	95	100	105	109	110	115	117	116	121	116	109
		District average -		101	105	103	98	107	107	114	117	121	118	123	119	111
8.	Udid.	Gondia.	Blackgram.	119	124	119	140	154	158	159	163	170	150	155	145	146
		Bhandara.	-do-	115	120	115	135	150	152	156	160	167	150	156	147	144
		Paoni.	-do-	116	119	116	132	151	154	157	164	168	151	154	146	144
		Distt. Average -		117	121	117	135	153	155	157	162	168	150	155	146	145

(Contd.)

TABLE NO.73(Concl.d.)

(110)

(Rs. per quintal)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
9. Linseed.	Gondia.	Small.	179	150	179	142	151	153	171	170	171	165	165	145	162	
	Amgaon.	-do-	190	145	175	140	150	150	180	175	169	162	165	150	163	
	Bhandara.	-do-	205	165	178	145	156	155	182	175	170	160	162	145	167	
	Paoni.	-do-	201	158	170	149	153	155	182	176	169	160	161	146	165	
	Distt.	Average -	194	155	176	144	144	155	179	174	170	162	163	147	164	
10. Ground-nut.	Gondia.	Bold.	145	130	145	--	145	125	145	145	--	130	145	125	138	
	Paoni.	-do-	--	--	150	--	--	133	140	--	--	125	140	--	133	
	Distt.	Average -	145	130	147	--	145	129	142	145	--	127	142	125	138	
11. Mustard.	Gondia.	Yellow.	165	165	165	170	175	190	195	190	--	--	185	185	179	
	Distt.	Average -	165	165	165	170	175	190	195	190	--	--	185	185	179	
12. Rice.	Gondia.	Luchai.	--	--	--	--	133	132	136	142	129	136	--	--	135	
	Bhandara.	-do-	--	--	--	--	132	--	140	--	--	--	--	--	136	
	Paoni.	-do-	--	--	--	--	135	130	--	--	--	--	--	--	132	
	Distt.	Average -	--	--	--	--	133	131	133	142	129	136	--	--	134	

N.B.: - Dash stands for "Not marketed".

Source - Industries & Co-operation, Zilla Parishad, Bhandara.

Note: - Regulated Markets where the commodity has been actually marketed have only been considered for quoting prices of commodities covered in Col. 2.

TABLE NO. 74.

Average retail prices of important commodities at District Head quarter in District during 1971.

(111)

(Prices in 0.00 Rs.)

Sl. No.	Commodity.	Brief description of quality & variety, Brand, count etc. (local trade name)	Unit	Average retail prices in the month of												Average for the year
				Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Rice clean (Fine)	Luchal	Kg.	1.15	1.15	1.20	1.20	1.40	1.40	1.50	1.55	1.55	1.50	1.45	1.35	1.37
2.	Rice clean (Med.)	Luchal (Med.)	Kg.	1.05	1.05	1.05	1.05	1.25	1.25	1.35	1.35	1.35	1.35	1.35	1.20	1.22
3.	Rice clean (coarse)	Luchal coarse	Kg.	1.10	1.10	1.15	1.15	1.37	1.37	1.45	1.45	1.45	1.40	1.40	1.30	1.31
4.	Wheat (Med.)	Hawara Rd	Kg.	1.00	1.05	1.05	1.05	1.05	1.05	1.15	1.15	1.20	1.00	1.00	1.00	1.06
5.	Wheat (coarse)	Hawara	Kg.	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
6.	Wheat flour (white atta)	Local	Kg.	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
7.	Jowar (white)	Local	Kg.	0.90	NM	NM	0.87	0.80	0.83	0.90	0.95	0.95	0.95	NM	NM	0.90
8.	Jowar (yellow)	Local	Kg.	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
9.	Bajra (coarse)		Kg.	NM	NM	NM	NM	NM	NM	NM	0.85	0.85	0.90	NM	0.90	0.87

(contd)

TABLE NO.74(Contd.)

(Prices in 0.00 Rs) (112)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>Grains</u>																
10.	Gram (sol)	Nagpuri Rd.	Kg.	1.05	1.05	1.00	1.00	0.94	1.00	1.15	1.20	1.00	1.00	1.00	1.00	1.03
11.	Gram (sol)	Yellow Med.	Kg.	1.15	1.25	1.15	1.15	1.15	1.25	1.25	1.37	1.37	1.25	1.30	1.30	1.25
12.	Arhar (sol)	Yellow Med.	Kg.	1.85	1.60	1.60	1.55	1.65	1.70	2.00	2.05	2.05	2.00	2.00	2.00	1.84
13.	Mung (sol)	Local.	Kg.	1.37	1.37	1.45	1.45	1.60	1.70	1.60	1.60	1.60	1.60	1.60	1.75	1.56
14.	Urad (sol)	Local.	Kg.	1.40	1.40	1.50	1.50	1.70	1.80	1.80	1.90	1.90	1.90	1.90	1.90	1.72
15.	Masur (sol)	Local.	Kg.	1.25	1.25	1.35	1.35	1.25	1.30	1.50	1.60	1.75	1.75	1.75	1.75	1.49
<u>Sugar & Gif</u>																
16.	Sugar	D-29 & O-30 Open Market.	Kg.	2.00	1.80	1.80	2.00	1.90	2.20	2.00	2.10	2.10	2.10	2.20	2.40	2.05
17.	Gif	U.P.	Kg.	1.37	1.37	1.37	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.87	1.50	1.58
<u>Oil & Fats</u>																
<u>Edible oils</u>																
18.	Groundnut oil	Milk Made.	Kg.	5.00	4.90	4.75	4.80	4.75	4.60	4.80	5.00	4.60	4.60	4.30	4.40	4.71
<u>Other oils</u>																
19.	Vanaseva (Dalda)	Dalda.	Kg.	6.50	6.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.08
20.	Milk.	pure local	Ltr.	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
21.	Goat meat.	Fresh Ord.	Kg.	5.25	5.25	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.88
22.	Fresh fish.	Both.	Kg.	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
23.	Eggs (Hen)	Local.	Doz.	3.60	3.60	3.60	3.50	3.60	3.60	3.60	3.60	3.60	3.60	3.75	3.60	3.61
<u>Condiments & Spices</u>																
24.	Salt	Gippa white. crystal	Kg.	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.30	0.30	0.26
25.	Turmeric	Wagon.	Kg.	7.50	7.50	6.00	7.00	6.00	6.00	6.00	5.00	5.00	4.50	4.50	4.50	5.70

(contd.)

TABLE NO.74(contd.)

(113)

(Prices in 0.00 Rs.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
26.	Dry chili- -lilies.	Bhiva- -puri.	Kg.	6.25	6.25	6.00	6.00	7.00	5.50	5.00	5.00	5.30	5.00	5.00	4.50	5.57	
<u>Vegetables</u>																	
27.	Potato.	Chinda- -wara.	Kg.	0.75	0.50	0.50	0.50	0.80	1.25	0.75	0.75	1.00	1.00	1.00	0.75	0.80	
28.	Onion.	Local white.	Kg.	0.50	0.40	0.31	0.31	0.25	0.37	0.37	0.37	0.50	0.60	0.80	1.00	0.48	
<u>Fruits & Nuts</u>																	
29.	Plantains.	Bhu- -sawal.	Doz.	0.75	0.87	NM	NM	NM	NM	0.75	0.87	0.87	0.75	0.75	0.75	0.79	
<u>Beverages</u>																	
30.	Tea-leaf.	Lipton Yellow Label.	Kg.	12.50	12.50	12.00	12.00	12.00	12.00	12.00	12.30	12.30	12.30	12.30	12.30	12.21	
31.	Coffee Powder.	Brook Bond.	Kg.	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	
<u>Fuel, power, light & Lubricants</u>																	
32.	Kerosene oil.	White.	Ltr.	0.60	0.60	0.60	0.60	0.60	0.75	0.65	0.65	0.65	0.65	0.65	0.65	0.64	
33.	Char coal.	Local.	Kgs.	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00	12.00	10.50
34.	Match Box (50 sticks)	Flower Brand	Per Box	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
35.	Fire wood.	Local	Kg.	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	4.09	4.00	4.00	3.81	

(Contd.)

TABLE NO. 74 (contd.)

(114)

(Price in 0.00 Rs.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>Clothing.</u>																
36.	Dhoti. Napress Mill,	Pair.	19.25	19.35	19.35	19.35	19.35	21.00	21/-	21/-	21/-	21/-	21/-	21/-	21/-	20.31
37.	Sari.	-do- -do-	22.00	22/-	22/-	22/-	22/-	24/-	24/-	24/-	24/-	24/-	24/-	24/-	24/-	21.17
38.	Shirting.	-do- Mtr.	1.50	1.50	1.50	1.50	1.50	2.05	2.10	2.30	2-30	2.30	2.30	2.30	2.30	1.93
39.	Coating.	-do- -do-	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
	(cotton, tessare, Med. quality, 70 m wide)															
40.	Blouse piece	-do- -do-	1.50	1.50	1.50	1.50	1.50	1.75	1.75	1.90	1.90	1.90	1.90	1.90	1.90	1.71
	(74 C.M. Med)															
<u>Utensils.</u>																
41.	Brass. Paras works.	Metal Kg.	14.30	14.20	14.20	13.00	13.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	13.89
<u>Miscellaneous items of consumptions.</u>																
42.	Washing soap	Tata 501 Bar	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.16	2.16	2.16	2.12
43.	Toilet soap.	Hamam per cake	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.77	0.77	0.75	0.75	0.76
44.	Pen.	Kapari. 100 Nos	0.50	0.50	0.50	0.50	0.50	0.75	0.75	0.75	0.75	0.75	0.60	0.60	0.60	0.61
45.	Supari.	Addha Mangruli. Kg.	10.00	10.00	10.00	10.00	9.00	9.00	9.00	9.00	10.00	10.00	10.00	10.00	10/-	9.75

(Contd.)

TABLE NO.74(Concl'd.)

(115)

(Price in 0.00 Rs.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
46.	Tobacco. Berer.	Kg.		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
	(leaf)															
47.	Cigarettes Berkely	10		0.58	0.58	0.58	0.58	0.58	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.68
		Nos														
48.	Bidi. Bunday Boy.	25		0.22	0.22	0.22	0.22	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
		Nos														
49.	Hair oil. Tata	Per		3.90	3.90	4.25	4.25		4.25	4.25	3.85	3.85	3.85	3.25	3.25	4.03
	coconut.	Bott-						4.25								
		-le.														
50.	Paper	Kilo.		9.00	9.00	9.00	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.30
	Typewri-															
	-tting.															

Note: - "As the information collected for the given commodities is restricted to only one quotation and that too only from one shop at District Head quarter, the average shown above for individual commodity cannot be said to be fully representative but the data may prove useful as a broad indicator of the trend in changes in retail prices over the period of time"

Source - District Statistical Officer, Bhandara.

TABLE NO. 75

(113)

Consumer Price Index Numbers (revised series) for Working class

		19 71-72		Base year - 1960 = 100				
Name of the centre - Nagpur.								
Sr. No.	Month/Year	Food	Alcohol, Pan, and supari	Fuel and light	Housing	Clothing, bedding, footwear	Misc.	General Index
1	2	3	4	5	6	7	8	9
1.	Average 1970-71	208	179	160	130	186	145	187
2.	April 1971	199	176	171	131	199	147	184
3.	May 1971	199	177	168	131	199	147	184
4.	June 1971	203	185	176	131	201	147	187
5.	July 1971	206	179	181	131	202	147	189
6.	Aug. 1971	211	176	179	131	208	149	193
7.	Sept. 1971	214	176	179	131	208	149	194
8.	Oct. 1971	215	171	179	131	208	149	194
9.	Nov. 1971	216	171	179	131	213	149	196
10.	Dec. 1971	219	162	179	131	215	151	197
11.	Jan. 1972	215	163	179	134	218	153	196
12.	Feb. 1972	210	167	182	134	219	154	194
13.	Mar. 1972	210	167	182	134	220	154	194
	Average 1971-72	210	173	178	132	209	150	190

Source - Office of the Commissioner of Labour, Bombay.

TABLE NO.76.

(117)

Strength of Police Force and Crime Statistics in Bhandara District in 1970-71 & 1971-72.

Sr. No.	Items.	Permanent.		Temporary		Total.	
		1970-71	1971-72	1970-71	1971-72	1970-71	1971-72
1	2	3	4	5	6	7	8
<u>1. Strength of Police.</u>							
a)	No. of Superintendents.	1	1	--	--	1	1
b)	No. of Assistant superintendents.	--	--	--	--	--	--
c)	No. of Deputy superintendents.	2	2	--	--	2	2
d)	No. of Inspectors.	4	4	1	1	5	5
e)	No. of Sub-Inspectors.	29	29	12	13	41	42
f)	No. of Jamadars.	158	158	48	48	206	206
g)	No. of Head-Constables.						
h)	No. of Constables.	587	587	159	162	746	749
	<u>Total strength of Police Force</u>	781	781	220	224	1,001	1,005
2.	No. of Police Stations.	18	18	--	--	18	18
3.	No. of Out-posts.	4	5	--	--	4	5
4.	No. of sub-posts.	--	--	--	--	--	--
5.	No. of Lockups.	18	18	--	--	18	18
6.	Total Cost of the Police Force(Lakh Rs)	x	x	x	x	30.84	33.77

Source :- District Superintendent of Police, Bhandara

TABLE NO. 77-

(118)

Crime Statistics in Bhandara District in 1970-71 & 1971-72

Sr. No.	Offences	No. of offences		Persons					
		1970-71	1971-72	Tri- -ed.	Con- -vict- -ed	Acqu- -ited	Tri- -ed	Con- -vi- -cted.	Acqui- -ted
1	2	3	4	5	6	7	8	9	10
A. Cognizable Crimes									
1.	Abetment of cognizable offences.	--	--	--	--	--	--	--	--
2.	Cognizable criminal conspiracy.	--	--	--	--	--	--	--	--
3.	Offences against the state public transquility safety and justice Class-I.	26	20	198	81	117	190	114	76
4.	Serious offences against the persons. Class-II.	441	409	440	209	231	343	157	186
5.	Serious offences against persons and Property or against property only Class-III.	695	702	270	159	111	270	155	115
6.	Minor offences against the Person Class-IV.	98	100	66	35	31	40	21	19
	Minor offences against the pro- -perty sub-total. Class-V.	1254	1238	814	551	263	597	399	198
	Other offences not specified above class-VI.								
	1) Public nuisances.	47	43	21	15	6	75	45	30
	2) Offences under special & Local Laws declared to be cognizable.	5254	5497	2989	1933	965	4021	2835	1186
	3) Offences under B.H.O.R. Act, 1947	7	--	2	2	--	--	--	--
	TOTAL	7822	8009	4709	2905	1724	5536	3726	1810

(Contd.)

TABLE NO. 77 (Concl'd.)

(119)

1	2	3	4	5	6	7	8	9	10
		<u>B. Non-cognizable crimes</u>							
1.	Abatement of Non-cognizable offences not committed etc.	--	--	--	--	--	--	--	--
2.	Abetting commission of non-cognizable offences by Police	24	6	18	16	2	6	--	6
3.	Concealing design to commit non-cognizable offences.	--	--	--	--	--	--	--	--
4.	Non-cognizable criminal conspiracy.	--	--	--	--	--	--	--	--
5.	Offences against the State, Public tranquility. Class-I	34	15	50	26	24	6	3	3
6.	Serious offences against the persons. Class-II.	--	--	--	--	--	--	--	--
7.	Serious offences against the property. Class-III.	3	--	4	1	3	--	--	--
8.	Minor offences against the person. Class-IV.	77	93	78	34	44	97	19	78
9.	Minor offences against property. Class-V.	33	12	32	23	9	--	--	--
10.	Offences not specified above. Class-VI.	85	105	70	19	51	77	12	65
11.	Offences under other special and local laws not cognizable by the public police.	1528	1565	1405	1120	225	1348	1051	297
	Totals	1784	1796	1657	1239	413	1534	1085	449
	Grand Total (A+B)	9306	9205	6366	4224	2112	7070	4811	2359

Sources - 1). District Superintendent of Police, Bhandara.
 2). District and Session Judge, Bhandara.

TABLE NO.78.

(120)

Work disposed of in Civil and Criminal Courts of Bhandara District during the year 1970 and 1971.

Year	C i v i l				C r i m i n a l			
	Original		Appellate		Original		Appellate	
	Regular	Misc.	Regular	Misc.	Regular	Misc.	Regular	Misc.
1	2	3	4	5	6	7	8	9
1970.	1699	1496	174	35	6516	--	192	28
1971.	1734	1130	138	27	7778	--	167	22

Source - District Session Judge.

Note - Cases decided by the District Magistrate and Executive Magistrate are not included in above.

TABLE NO. 79.

(121)

Cinema Statistics in Bhandara District during 1971-72.

Sr. No.	District/ Taluka.	No. of permanent Talkies/Theatres.		No. of semi-movement Talkies/Theatres.		No. of touring Talkies/Theatres.	
		No.	Seating capacity per show.	No.	Seating capacity per show.	No.	Seating capacity per show.
1	2	3	4	5	6	7	8
	District Total:	11	7,241	--	--	2	1360
	<u>Taluka</u>						
1.	Gondia.	4	2909	--	--	1	675
2.	Bhandara.	4	2313	--	--	1	685
3.	Sakoli.	3	1719	--	--	--	--

Source - District Collector, Bhandara.

TABLE NO. 80.

(122)

No. of Banking Offices in Bhandara District in the beginning of 1970.

Sr. No.	No. of towns and villages having Banking offices.	Population covered as on.	Scheduled Banks.	Co-operative Banks.	Others.	Total
1	2	3	4	5	6	7
1	18	2,41,327	15	20	--	35

Source - Statistical Table relating to Banks in India.

TABLE NO. 81.

(123)

No. of Joint-stock companies in Bhandara District of Nagpur Division
as on 31st March, 1971.

Companies limited by shares.		Companies limited by guarantees (and associations not for profit)		Total
Public	Private	Public	Private	
1	2	3	4	5
3	10	3	1	17

Source - Bureau of Economics and Statistics.

TABLE NO. 82

(124)

No. of Insurance Policies issued and Amount insured in each District Bhandara
Division Nagpur during 1970-71 & 1971-72 .

Sl. No.	District	No. of Insurance policies issued.	Amount insured (Rs. in '000)	Remarks.
1	2	3	4	5
1.	Bhandara. 1970-71	4,034	22,656	
2.	" 1971-72	4,169	24,617	

Source - Divisional Office of Life Insurance Corporation.

TABLE NO. 23.

(125)

Collection of small Savings in Bhandara District during 1971-72.

(Rs. in '000)					
Sr. No.	Description.	Target	Gross collection.	Withdrawals.	Net collection.
1	2	3	4	5	6
1.	National Defence Certificates.		203	203	(-) 203
2.	10 Years Defence Certificates.		--	--	--
3.	15 Years Annuity Certificates.		--	--	--
4.	Post Office Saving Bank.		9,590	9,603	(-) 13
5.	Cumulative Time Deposits.		1,752	937	(+) 815
6.	<u>Others</u>				
	a). 5 Years Fixed Deposits.		5	--	(+) 5
	b). 5 Years Recurring Deposits.		280	1	(+) 279
	c). 1 Year, 3 Years & 5 Years Time Deposits.		2,433	17	(+) 2,419
	d). National Savings Certificates 7 Years, II, III & IV Issue.		7,094	--	(+) 7,094
	e). 10 N.S.C., 12 N.P.S.C., 12 N.S.C. and Others.		--	387	(-) 387
TOTAL:-		3,600	21,157	14,100	(+) 10,000

Source - Collector Office (Small Savings Branch), Bhandara.

TABLE NO.84

(126)

Land Revenue collection in each Taluka of Bhandara District during 1971-72.

District/ Taluka.	Current years consolidated demand of land revenue (including collections of last year in previous years).	Arrears of consolidated land revenue (Auto- rised and unauthori- sed).	Gross con- solidated demand of Land Reve- nue.	Remi- ssions	Suspensi- ons.	Collections due	Actuals colle- ction.
1	2	3	4	5	6	7	8
District.	13,15,454	2,36,194	15,51,648	--	13,794	15,37,854	12,95,881
<u>Taluka</u>							
1. Gondia	4,79,672	1,31,816	6,11,488	--	3,779	6,07,709	4,30,958
2. Bhandara	4,84,196	43,065	5,27,261	--	10,015	5,17,246	4,68,634
3. Sakoli	3,51,586	61,313	4,12,899	--	--	4,12,899	3,46,289

Notes: - (1) Col.4 = Col.2 plus Col.3
Col.7 = Col.4 - (Col.5 plus Col.6)

(2) Cess on Land Revenue should not be included in any of the figures.

(3) Total demand will be equal to collection plus arrears at the end of the year since other items like remission, suspension and over collection etc. are not included in the table.

Source: Collector's Office, Bhandara.

TABLE NO.85.

(127)

No. of Presses News papers & periodicals published as on 31st Mar., 1972.

Sr. No.	Taluka	No. of Printing Presses	No. of News papers, periodicals published														
			Daily					Weekly			Fortnightly & Monthly						
			Ma-ra-thi	Hi-n-d-i	Eng-lish	Oth-ers	To-tal	Ma-ra-thi	Hi-n-d-i	Eng-lish	Oth-ers	To-tal	Ma-ra-thi	Hi-n-d-i	Eng-lish	Oth-ers	To-tal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1.	Gondia.	11	--	--	--	--	--	1	5	--	--	6	--	--	--	--	--
2.	Bhandara.	13	--	--	--	--	--	2	1	--	--	3	--	--	--	--	--
3.	Sakoli.	2	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--
Total for District.		26	--	--	--	--	--	4	6	--	--	10	--	--	--	--	--

Source - 1). Collector's Office, Bhandara.

2). District Publicity Officer, Bhandara.

Note - One paper in Gondia & Bhandara Tahsil each is published in both Hindi & Marathi languages but counted only once.

TABLE NO.86

(128)

Statistics relating to General Election held in 1971 and in 1972 in Bhandara Distt.

Sr. No.	Name of constituency.	No. of total Electoral	No. of electors who voted			% age of votes polled to total elector-ate	Partywise number of votes polled			
			Male	Female	Total		Con- gress (Old)	Congre- ss (New)	Jansan- gh.	R.P.I. (Kho.)
1	2	3	4	5	6	7	8	9	10	11
<u>Parliamentary, 1971</u>			<u>Parliamentary Election held in 1971</u>							
1.	Bhandara..	543280	174367	156181	330548	60.51	244946	53998	--	--
2.	Chimur. (Distt- Chandrapur).	534997	184328	172767	357095	66.75	233928	77662	--	--
Total Parliamentary (1971)		1081277	358695	328948	687643	63.59	478874	131660	--	--
<u>Assembly, 1972</u>			<u>Assembly Election held in 1972.</u>							
1.	Tumsar*	96495	34783	30121	64904	67.26	--	27329	--	3168
2.	Bhandara*	92603	37422	34631	72053	77.80	--	24224	--	3585
3.	Tirora*	97274	34903	31865	66768	68.64	--	26851	--	--
4.	Gondia*	101401	31703	25496	57199	56.40	--	292,90	7468	--
5.	Goregaon*	96740	31782	24892	56674	58.58	--	26201	11807	--
6.	Amgaon*	93557	32750	26171	58921	62.98	--	31000	20418	--
7.	Sakoli+	90463	35809	34338	70297	77.70	--	34326	21245	11350
8.	Arjuni/Moregaon+	98171	36913	30909	67822	69.09	--	30414	17018	10827
9.	Adyara+	91006	35260	31530	66790	73.39	--	21389	--	--
Total Assembly (1972)		857810	311425	270003	581428	67.78	--	251024	77956	28930

(Contd.)

TABLE NO.86(Concl'd.)

(129)

Sr. No.	Name of Constituency.	Partywise no. of votes polled(Contd.)										
		R.P.I. (Gan-rip)	Socialist Party	C.P.I.	Independent							
1	2	12	13	14	15	16	17	18	19	20	21	22
<u>Parliamentary, 1971.</u>		<u>Parliamentary Election held in 1971.</u>										
1.	Bhandara.	--	--	--	8449	2567	2216	1931	1901	1514	1193	1112
2.	Chimur(District-Chandrapur).	--	15782	--	10024	2421	1534	--	--	--	--	--
Total Parliamentary (1971)		--	15782	--	18473	4988	3750	1981	1901	1514	1193	1112
<u>Assembly, 1972.</u>		<u>Assembly Election held in 1972.</u>										
1.	Tumsar*	25831	--	--	104	6163	--	--	--	--	--	--
2.	Bhandara*	665	--	--	41511	--	--	--	--	--	--	--
3.	Tirora*	10235	--	--	24903	1337	572	1087	--	--	--	--
4.	Gondia*	5324	--	12398	602	--	--	--	--	--	--	--
5.	Goregaon*	16692	--	--	--	--	--	--	--	--	--	--
6.	Amgaon*	5122	--	--	--	--	--	--	--	--	--	--
7.	Sakoli+	1554	--	--	--	--	--	--	--	--	--	--
8.	Arjuni-Moregaon+	3432	3240	--	707	--	--	--	--	--	--	--
9.	Adyar+	2490	--	--	21299	869	754	5550	784	297	195	11249
Total Assembly(1972)		71395	3240	12398	89126	8374	1326	6637	784	297	195	11249

N.B.: - * Forms part of Bhandara Parliamentary constituency.

+ Forms part of Chimur Parliamentary constituency.

Source - Collector, Bhandara.

TABLE NO.87.

(130)

Trends in Selected Indicators

Sr. No.	Items	Unit.	Y E A R S					
			1950-51	1960-61	1966-67	1969-70	1970-71	1971-72
1	2	3	4	5	6	7	8	9
<u>I. Area & Population-1951, 1961 & 1971.</u>								
1.	Area (1951, 1961 & 1971 Census).	Sq.Km.	9384	9384	x	x	9280	x
2.	Total Population.	No.('000')	1072	1268	x	x	1586	x
3.	Density of Population per Sq.Km.	Per Sq.Km.	114	135	x	x	172	x
4.	Percentage of workers engaged in Agriculture (including Agril. labourers to total workers).	% age	N.A.	71.94	x	x	70.56	x
<u>II. Agriculture and Irrigation.</u>								
1.	Area under Forest (Land utilisation Statistics).	Hectares.	296342	256017	253291	251880	251880	x
2.	Cultivable area.	-do-	536114	576877	442999	448347	447701	x
3.	Culturable area per Agril. workers (for 1951, 1961 & 1971).	-do-	N.A.	1.08	x	x	1.17	x
4.	Gross cropped area.	-do-	411862	516103	488532	509465	511996	x
5.	Net cropped area.	-do-	350243	381256	386946	391340	389080	x
	a). Area under Food-grains.	-do-	372993	445153	441616	456734	457335	x
	b). Area under Sugarcane.	-do-	1319	734	496	678	659	x
	c). Area under Ground-nut.	-do-	539	451	633	1019	1207	x
	d). Area under Cotton.	-do-	--	2	3	9	3	x
6.	Net area sown per Agril.worker (1951, 1961 & 1971).	-do-	N.A.	0.71	x	x	0.74	x
7.	Percentage of area sown more than once to net area sown.	% age	17.59	35.36	26.25	30.18	31.59	x

(Contd.)

TABLE No.87(Contd.)

(131)

1	2	3	4	5	6	7	8	9
8.	Gross Irrigated area.	Hect.	112398	125443	124644	136673	137577	x
9.	Percentage of Gross Irrigated area to gross cropped area.	% age	27.29	24.30	25.51	26.83	26.87	x
10.	Net irrigated area.	Hect.	112398	125443	124644	135531	136533	x
11.	Area irrigated by canals.	Hect.	19095	22691	15332	23865	25696	x
12.	Area irrigated by wells.	Hect.	3059	4363	4969	4883	4308	x
13.	Area irrigated by other sources.	Hect.	90253	100109	104343	106783	106029	x
14.	Area irrigated under:-							
a).	Food-grains.	Hect.	107779	121066	119800	129751	131662	x
b).	Sugarcane.	Hect.	1319	714	496	677	647	x
c).	Ground-nut.	Hect.	--	--	--	--	--	x
d).	Cotton.	Hect.	--	--	--	--	1	x
e).	Fruits & Vegetables.	Hect.	N.A.	N.A.	3973	4308	3296	x
<u>III. Soil Conservation Work.</u>								
1.	Area bunded.	Hect.	--	--	11421	17106	--	--
2.	Area terraced.	Hect.	--	--	1312	5242	1778	1618
3.	Area reclaimed.	Hect.	--	--	10507	10990	--	--
<u>IV. Agricultural implements.</u>								
(for the years 1961 & 1966)								
1.	Ploughs:-							
a).	Wooden.	Nos.	x	143977	137267	x	x	x
b).	Iron.	Nos.	x	289	450	x	x	x
2.	Oil engines with pumps (for irrigation purpose).	Nos.	x	136	457	x	x	x
3.	Electric pumps (for irrigation purpose).	Nos.	x	45	37	x	x	x
4.	Sugarcane crushers:-							
i).	Power operated.	Nos.	x	24	4	x	x	x
ii).	Bullock driven.	Nos.	x	285	336	x	x	x

(Contd.)

TABLE NO.87 (contd.).

(132)

1	2	3	4	5	6	7	8	9
<u>V. Livestock.</u>								
(For the years 1961 & 1966).								
1. Total Livestock.	Nos.	X	892980	898357	X	X	X	X
2. Net cropped area per pair of bullock (male cattle over 3 yrs)	Hect.	X	2.57	2.81	X	X	X	X
3. Poultry.	Nos.	X	362031	307265	X	X	X	X
<u>B-I. Fishery Statistics (for coastal District only).</u>								
1. Boats engaged in fishing.	Nos.	X	X	X	X	X	X	X
2. Mechanised boats.	Nos.	X	X	X	X	X	X	X
3. Total fish production.	M. Tonnes.	X	X	X	X	X	X	X
4. Fisheries co-operative societies.	Nos.	X	X	X	X	X	X	X
5. Membership of (4).	Nos.	X	X	X	X	X	X	X
6. Total paid-up capital of (4).	Rs.	X	X	X	X	X	X	X
7. Fish handled by (4) (Sale value).	Rs.	X	X	X	X	X	X	X
8. Co-operative Boat Building yards.	Nos.	X	X	X	X	X	X	X
<u>VI. Factory Employment.</u>								
1. Working factories.	Nos.	N.A.	276	162	170	174	180	
2. Average daily employment.	Nos.	4138	5335	4852	4967	4789	4952	
3. No. of workers employed in registered factories per lakh of population.	Nos.	386	412	382	394	396	312	
<u>VII. Electricity.</u>								
1. Electricity Generated.	Million KWH	X	X	X	X	X	X	X
2. Electricity consumed.	do.	---	* 3.95	108.49	132.46	153.62	146.02	
3. Towns electrified.	Nos.	---	5	5	5	5	5	
4. Villages electrified.	Nos.	---	37	295	449	586	499	

* Excluded Electricity through High tension line.

(contd.)

TABLE NO.87 (contd.).

(133)

1	2	3	4	5	6	7	8	9
<u>VIII. Co-operation.</u>								
i)	<u>Societies.</u>	Nos.	N.A.	1017	1116	1166	1203	1227
a)	Agricultural credit.	Nos.	N.A.	783	792	798	798	798
b)	Other Agricultural.	Nos.	N.A.	31	110	112	134	153
c)	Non-Agricultural.	Nos.	N.A.	203	214	256	271	285
ii)	<u>Members.</u>	Nos.	N.A.	94457	142963	162325	176161	191815
a)	Agricultural credit.	Nos.	N.A.	72789	110031	120578	130518	139908
b)	Other Agricultural.	Nos.	N.A.	4186	13536	15274	17204	20370
c)	Non-Agricultural.	Nos.	N.A.	17482	19396	26473	28439	31523
iii)	<u>Working capital.</u>	(000 Rs.)	N.A.	40835	37213	110960	118691	148256
a)	Agricultural credit.	-do-	N.A.	37661	59683	96020	100088	108030
b)	Other Agricultural.	-do-	N.A.	1384	4795	12885	12422	29013
c)	Non-Agricultural.	-do-	N.A.	1790	2735	6055	6121	11223
iv)	<u>Loans and Advances.</u>	-do-	N.A.	34135	N.A.	N.A.	20289	N.A.
a)	Agricultural credit.	-do-	N.A.	34054	59427	41830	20270	30000
b)	Other Agricultural.	-do-	N.A.	5	N.A.	N.A.	N.A.	N.A.
c)	Non-Agricultural.	-do-	N.A.	76	N.A.	2129	1960	1475
<u>IX. Education.</u>								
1.	<u>Primary -</u>							
a)	Institutions.	Nos.	371	931	1194	1245	1267	
b)	Students.	Nos.	45761	404784	150737	163468	169512	
c)	Teachers.	Nos.	1359	3432	5608	5823	5943	
2.	<u>Secondary -</u>							
a)	Institutions.	Nos.	12	60	126	139	140	
b)	Students.	Nos.	5427	20332	37324	41227	33000	
c)	Teachers.	Nos.	611	204	1530	1881	1500	
3.	<u>Higher -</u>							
a)	Institutions.	Nos.	--	2	8	9	12	
b)	Students.	Nos.	--	280	240	4717	5080	
c)	Teachers.	Nos.	--	N.A.	117	N.A.	607	

(contd.)

TABLE NO.87(Contd.).

(134)

1	2	3	4	5	6	7	8	9
4.	Percentage of literate population	% age.						
	1931 & 1971.							
	a). Males.	-do-	--	39.90	x	x	50.01	x
	b). Women.	-do-	--	8.19	x	x	20.59	x
	c). Total.	-do-	--	24.07	x	x	35.40	x
5.	Percentage of school-going children**							
	a). In age group 6-11 years.	%age.						
	i). Boys.	-do-	x	N.A.	61.1	72.5	59.0	x
	ii). Girls.	-do-	x	N.A.	70.0	84.4	70.0	x
	iii). Total.	-do-	x	55.44	64.2	77.0	63.3	x
	b). In age group 11-14 years.							
	i). Boys.	-do-	x	N.A.	30.5	20.7	34.5	x
	ii). Girls.	-do-	x	N.A.	27.0	15.6	29.0	x
	iii). Total.	-do-	x	N.A.	29.2	18.8	32.4	x
	<u>X. Medical and Health.</u>							
1).	Dispensaries.	Nos.	7	10	92	90	102	102
2).	Hospitals.	Nos.	5	7	7	7	7	7
3).	Primary Health Centres.	Nos.	--	3	14	14	14	14
4).	Beds.	Nos.	148	297	515	514	514	514
5).	Bed, per lakh of population.	Nos.	13	23	41	42	32	32
6).	Patients treated -							
	a). Out-door.	Nos.	201351	299766	829519	829692	856661	885950
	b). In-door.	Nos.	2532	18433	11870	16872	17566	18458
7).	Birth rate.	Per thou-- -sand.	N.A.	N.A.	42	39	36	36
8).	Death rate.	-do-	N.A.	N.A.	18	13	15	15

** Figures for 1970-71 are revised.

(contd.)

TABLE NO.87(Concl'd.)

(135)

1	2	3	4	5	6	7	8	9
<u>XI. Transport and Communications.</u>								
1)	Road length (extra municipal).	Kms.	448	632	1400	1781	1804	2079
2)	Road length of roads -							
a)	Per 1000 Sq.Kms.	Kms.	47.74	67.35	149.22	189.79	192.80	244.03
b)	Per Lakh of population.	Kms.	41.83	49.84	110.39	140.45	114.13	131.09
3)	Total Railway length.	Kms.	162	162	253	253	253	253
4)	Post Offices.	Nos.	90	219	222	245	228	234
5)	Telegraph Offices.	Nos.	3	9	15	16	16	16
6)	Radio-licenses issued. (New and Renewed combined).	Nos.	N.A.	3085	6203	5289	7506	7710
<u>XII. Community Development.</u>								
1)	C.P.A. Pattern Blocks.	Nos.	x	10	15	15	15	15
2)	Villages covered.	Nos.	x	1648	1648	1648	1659	1659
3)	Population covered.	Nos.	x	1132025	1132025	1132025	1405067	1405067
<u>XIII. Local self Government.</u>								
a)	Village Panchayats.	Nos.	315	954	975	986	986	989
b)	Municipalities.	Nos.	4	5	5	5	5	5
<u>XIV. Miscellaneous</u>								
1)	Banking Offices.	Nos.	9	16	24	33	35	x

x= Not applicable. N.A.= Not available.

Source - Bureau of Economics and Statistics, Bombay.